

OFFICE

RETAIL

INDUSTRY

OUTDOOR

SPORTS

URBAN

ARCHITECTURAL

STREET

PROFESSIONAL
made in Italy

2020

PRO
TEC-MAR[®]
LIGHTING

“L'architettura è il gioco sapiente, corretto e magnifico dei volumi raggruppati sotto la luce.”
“Architecture is the masterly, correct and magnificent play of masses brought together in light.”

Le Corbusier

PRO
TEC-MAR[®]
L I G H T I N G

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PROgettazione, **PRO**fessionale, **PRO**duttività e servizio, **PRO**gresso, **PRO**duzione made in Italy....sono : **PRO TEC-MAR**. Dal 1992 la TEC-MAR produce soluzioni illuminotecniche per interni ed esterni. Dagli uffici alle scuole, dalle strutture sportive alle strade, dai piccoli negozi ai centri logistici o ai complessi industriali, TEC-MAR da oltre 25 anni segue la sua mission: ILLUMINARE. Progettiamo e realizziamo soluzioni illuminotecniche di facile utilizzo, di massima qualità con un ottimo rapporto tra prezzo e performance. Grande semplicità e velocità d'installazione ed alte prestazioni illuminotecniche sono le nostre priorità. PRO TEC-MAR è una gamma di apparecchi studiati con delle performance d'eccellenza, per soddisfare al 100% le richieste del mondo della progettazione attraverso una vasta gamma e l'utilizzo delle migliori tecnologie per quanto riguarda i LED, l'elettronica, le ottiche, i materiali, senza dimenticare il design curato nel dettaglio. Tutti gli apparecchi PRO TEC-MAR sono made in Italy e con GARANZIA 7 ANNI.

PROject, **PRO**fessional, **PRO**ductivity and service, **PRO**gress, Made in Italy **PRO**duction ... are: **PRO TEC-MAR**.

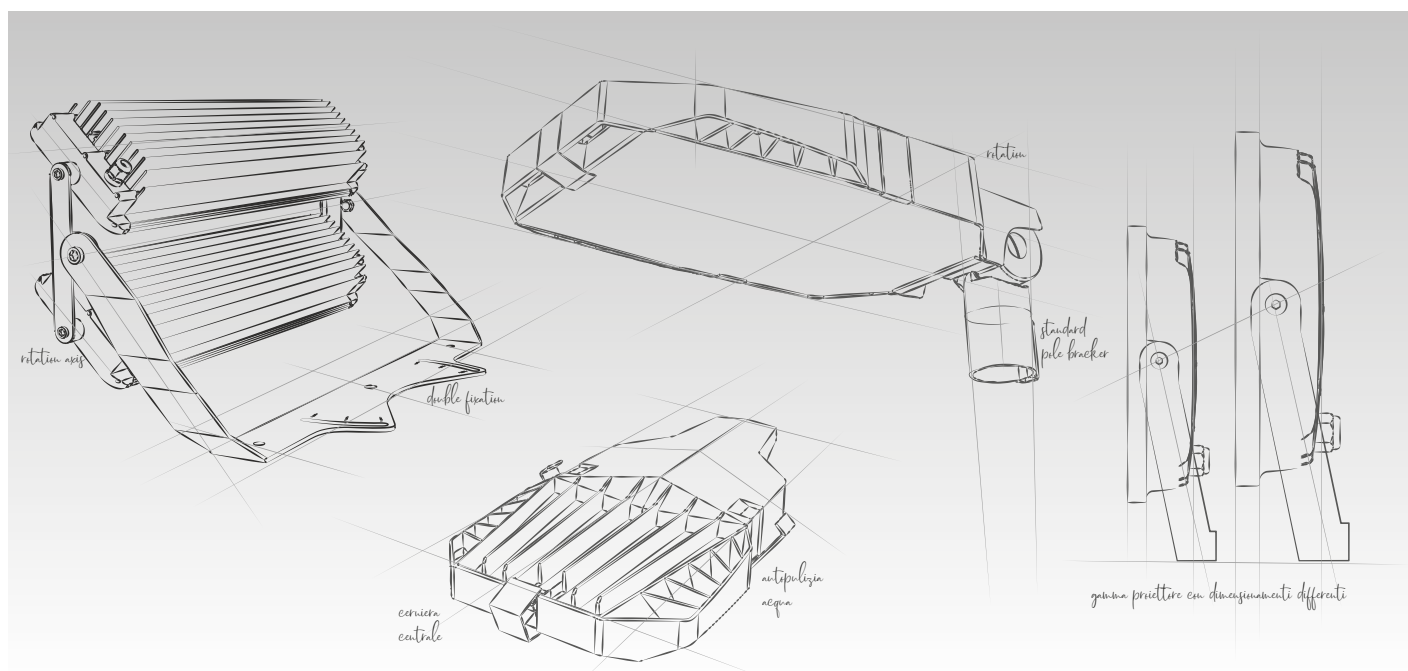
Since 1992 TEC-MAR has been producing indoor and outdoor lighting solutions. From offices to schools, from sports facilities to streets, from small shops to logistics centers or industrial sites, TEC-MAR has been following its mission for over 25 years: LIGHTING.

We design and produce user-friendly and high-quality lighting solutions with an excellent price-performance ratio. Easy and quick installation as well as high lighting performance are our priorities. PRO TEC-MAR is a range of luminaries designed for excellent performance, to perfectly meet the lighting designers highest requirements through a wide range of product and the use of best performance LEDs, electronics, optics, materials, keeping and accurate design. All PRO TEC-MAR products are Made in Italy and provided with a 7-YEAR WARRANTY.



Luce al servizio della progettazione

Light at the service of design



Ricerca creativa e sviluppo

Lo studio stile TEC-MAR si caratterizza dalla costante ricerca e sviluppo di nuove tecnologie, materiali di qualità, potenziamento dei processi produttivi sempre all'avanguardia, in sintonia con le tendenze di design e tecnologiche più attuali, secondo le richieste del mercato e nel rispetto delle normative comunitarie ed internazionali al fine di rispondere a requisiti fondamentali di sicurezza, comfort visivo, efficienza e risparmio energetico. Ogni nuovo apparecchio è studiato, progettato, testato e collaudato all'interno del nostro laboratorio luce per poi essere certificato.

Design e nuove soluzioni

Un design moderno e accattivante che si distingue per le sue linee nette che creano un perfetto equilibrio tra spazio e prodotto senza lasciare niente al caso. I colori ricercati e le finiture High Tech si fondono perfettamente con le forme geometriche dando vita a prodotti con un design minimalista e unico.

Creative research and development

TEC-MAR style studio is characterized by the constant research and development of new technologies, quality materials, strengthening of production processes always at the cutting edge, in line with the most current design and technological trends, according to market demands and in respect of EU and international regulations, in order to meet the key requirements of safety, visual comfort, efficiency and energy saving. Each new luminaire is studied, designed and tested in our light laboratory and then certified by third parties.

Design and new solutions

A modern and attractive design that stands out for its clear lines, generating a perfect balance between space and product, without leaving anything to chance. The refined colors and the High Tech finishes perfectly blend with the geometric shapes, creating products with a minimalist and unique design.

Indice prodotti / Product index

Uffici / Offices



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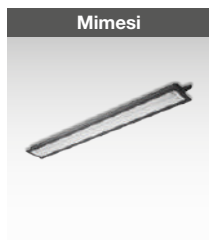


art. P188 pag.47

Industria / Industry



art. P200 pag.55



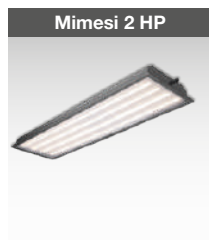
art. P201 pag.61



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art. P204 pag.73



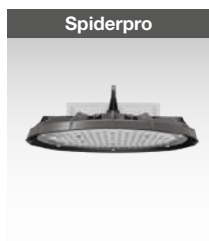
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art. P202 pag.85



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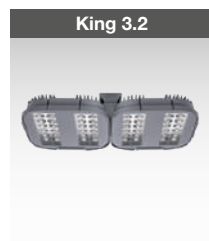
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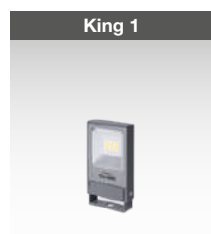
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art. P822 pag.119

Indice prodotti / Product index

Proiettori / Floodlights



King 1

art. P701 pag.127



King 2

art. P801 pag.131



King 3

art. P802 pag.137



King 4

art. P803 pag.143



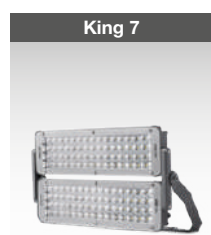
King 5

art. P804 pag.149



King 6

art. P805 pag.155



King 7

art. P806 pag.161



King 8

art. P807 pag.167

Stradali / Streetlights



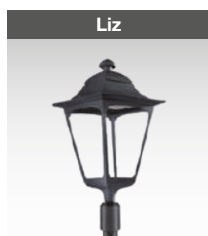
Fox

art. P900 pag.175



Aero

art. P901 pag.185



Liz

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La ricerca, la sperimentazione di nuovi materiali e nuovi processi produttivi si fondono nel nuovo innovativo progetto di TEC-MAR che esprime una nuova filosofia progettuale mirata alla progettazione. Ogni prodotto è pensato e studiato per garantire la maggior efficienza e prestazione con un design Made in Italy.

Research and development of new materials and new production processes come together in the new innovative TEC-MAR pro expressing a new philosophy aimed at design and designers. Each product is studied to guarantee the greatest efficiency and performance with a Made in Italy design.

UFFICI

OFFICES

Apparecchi LED adatti per uffici, sale riunioni, corridoi, archivi, con ottiche UGR<19 antiabbagliamento e schermanti adatte per ambienti in cui si lavora su personal computer, CRI>90 per avere una resa cromatica importante, RG0 (rischio fotobiologico esente) ed alimentatori FLICKER FREE per aver un grande comfort visivo anti-affaticamento per gli occhi.

LED luminarys suitable for offices, meeting rooms, corridors, archives, with UGR <19 anti-glare and shading, perfect for spaces where you work on personal computers, CRI>90 to have a significative color rendering, RG0 (photobiological risk 0) and FLICKER FREE drivers to have a great visual comfort.

UNI-EN 12464-1

Valori UGR in base alla destinazione d'uso degli ambienti

UGR	≤ 16 Applicazioni molto impegnative (disegno tecnico, controllo colori)
	≤ 19 Uffici e aule (lettura, scrittura, riunioni, lavoro a computer)

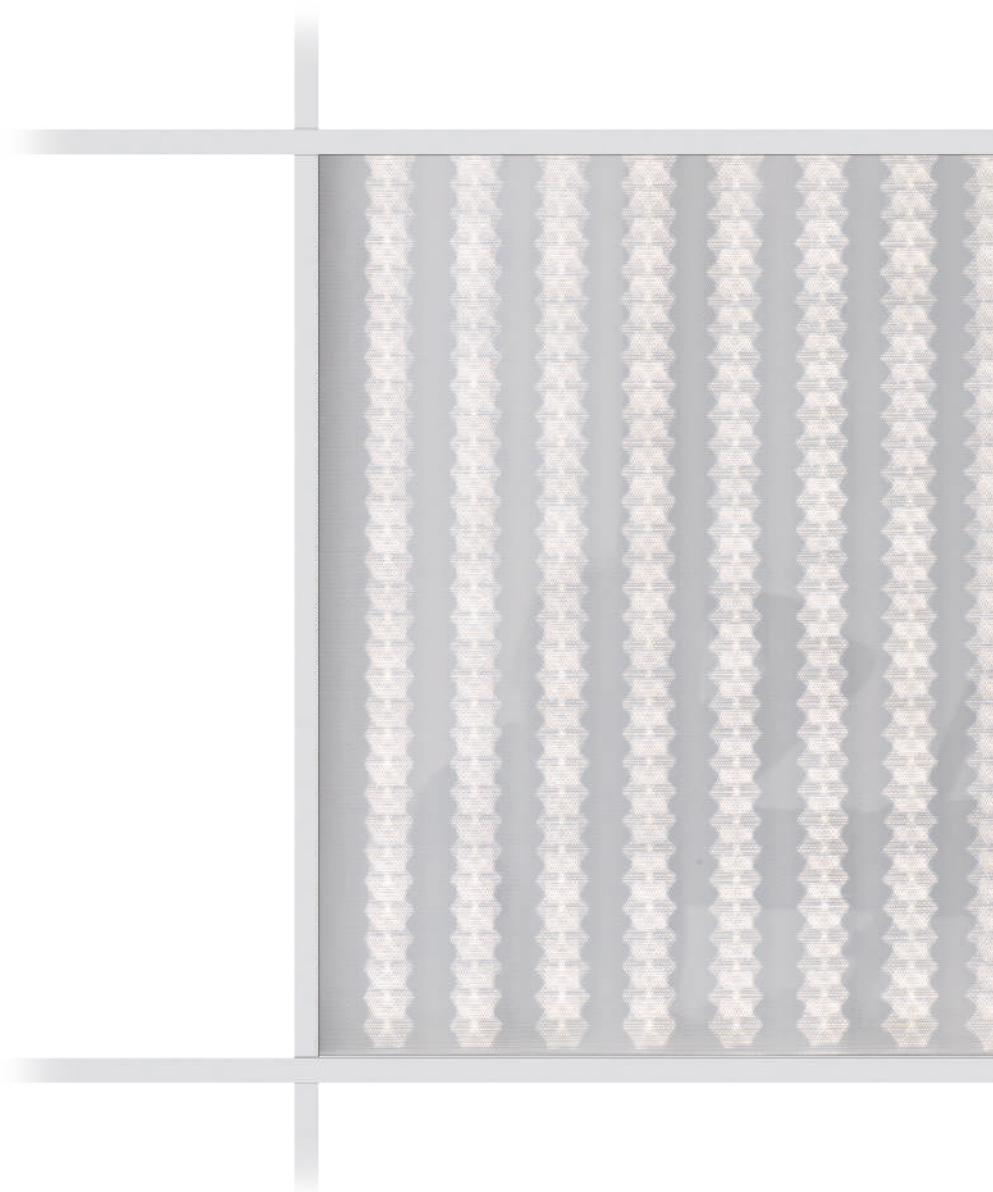
UNI-EN 12464-1

UGR values based on the intended use of the spaces

UGR	≤ 16 Very demanding applications (technical drawing, color control)
	≤ 19 Offices and classroom (reading, writing, meetings, computer work)







Apparecchio da incasso adatto per installazione in controsoffitti con struttura a vista o cartongesso mediante apposita cornice di fissaggio. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polveri termoindurenti effetto goffrato fine antingiallimento e antigraffio. Conforme alle normative europee EN / IEC 60598-1:2015.

Recessed luminary suitable for installation in false ceilings with visible structure or plasterboard (by means of a special fixing frame). Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders, embossed effect, anti-yellowing and anti-scratch finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 / CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

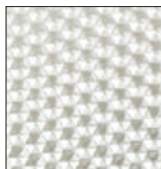
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

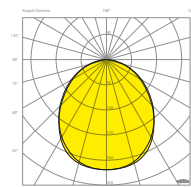
EN / IEC 60598-1:2015



mod. QP / RP

Lastra piana in policarbonato microprismatico antiabbagliamento e antiriflesso.

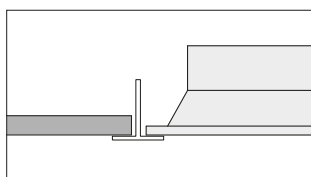
Anti-glare and anti-reflection microprismatic polycarbonate diffuser.



Diffondente 90° / 90° Wide beam

INSTALLAZIONE / INSTALLATION

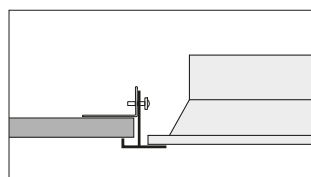
Installazione in appoggio
Recessed installation



Apparecchio adatto per installazione in appoggio in controsoffitti con struttura a vista

False ceiling with visible structure installation

Installazione su cartongesso
Installation on plasterboard



Apparecchio adatto per installazione su controsoffitto in cartongesso. Installazione con cornice (Acc. 001/004)

Plasterboard ceiling installation. Frame installation (Acc. 001/004)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 001 - 002
003 - 004



Acc. 017

- Acc. 001** Cornice per cartongesso 320x620mm
Frame for plasterboard installation 320x620mm
- Acc. 002** Cornice per cartongesso 620x620mm
Frame for plasterboard installation 620x620mm
- Acc. 003** Cornice per cartongesso 320x1220mm
Frame for plasterboard installation 320x1220mm
- Acc. 004** Cornice per cartongesso 620x1220mm
Frame for plasterboard installation 620x1220mm
- Acc. 017** Sensore per apparecchi ad incasso DALI
Sensor for DALI recessed fixtures

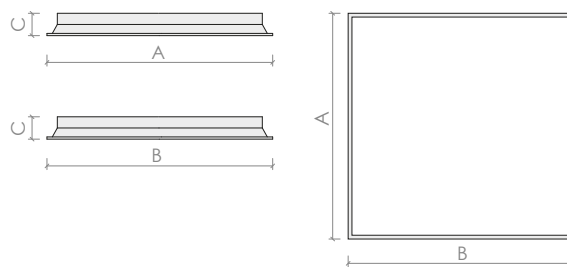
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WP wireless office pro	WB wireless office basic
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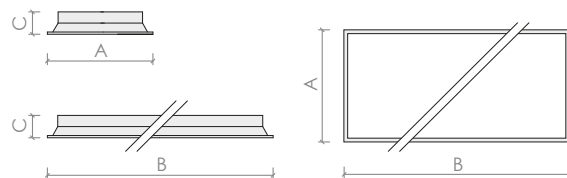
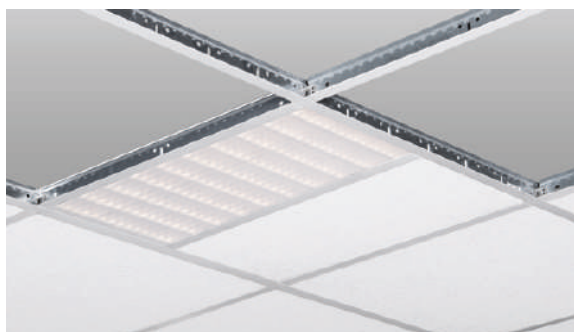
P180RP8316 **PL** → **PL**
on/off

P180.ZOE mod.QP



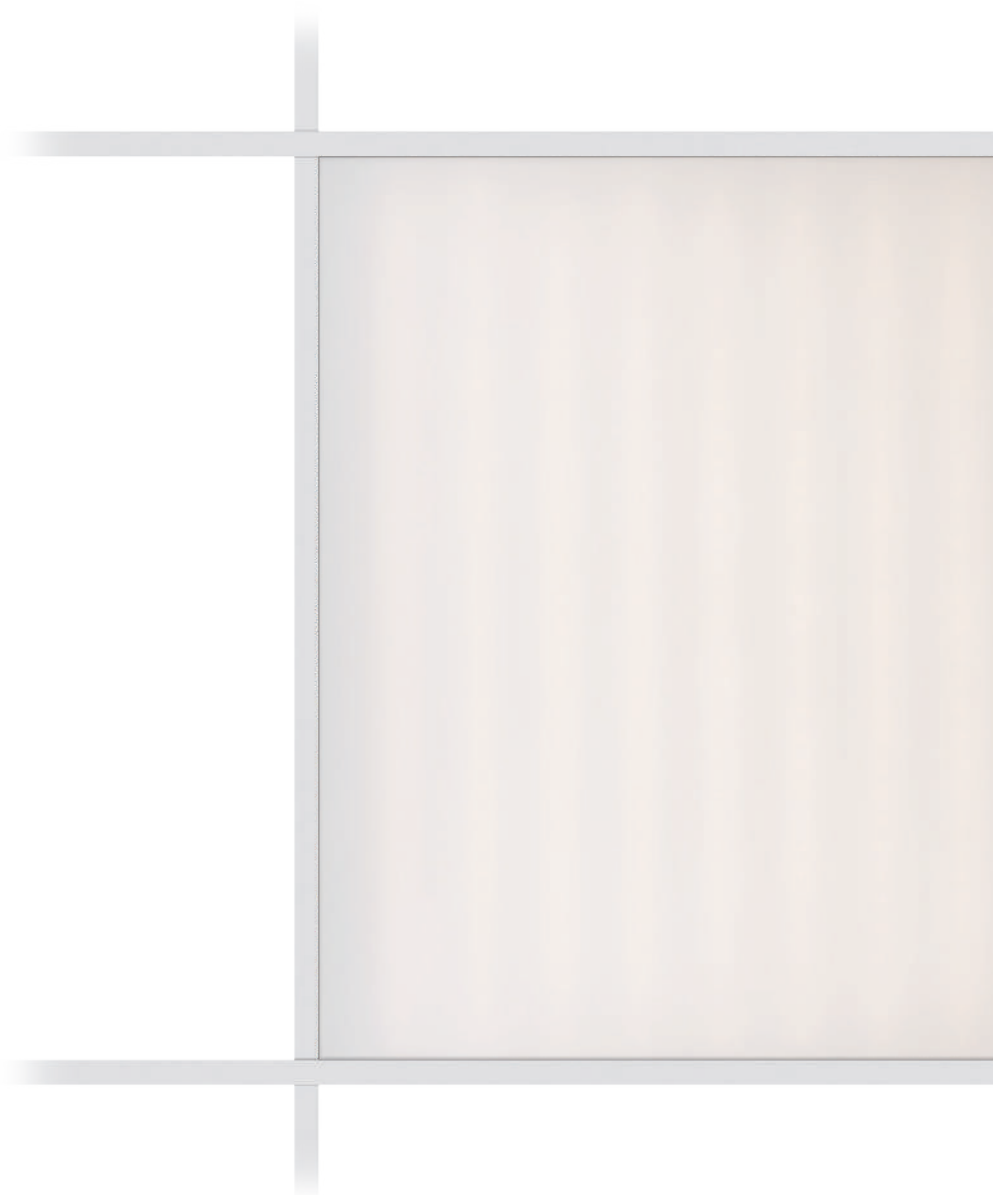
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P180QP8332PL	32	3000K - CRI>80	10x32	4,50	6246 lm	4715 lm	147	4x18W FLUO	595	595	90
P180QP8432PL	32	4000K - CRI>80	10x32	4,50	6539 lm	4936 lm	154	4x18W FLUO	595	595	90
P180QP9332PL	32	3000K - CRI>90	10x32	4,50	5239 lm	3955 lm	124	4x18W FLUO	595	595	90
P180QP9432PL	32	4000K - CRI>90	10x32	4,50	5642 lm	4259 lm	133	4x18W FLUO	595	595	90

P180.ZOE mod.RP



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P180RP8316PL	16	3000K - CRI>80	5x32	3,00	3123 lm	2358 lm	147	2x18W FLUO	295	595	90
P180RP8416PL	16	4000K - CRI>80	5x32	3,00	3270 lm	2468 lm	154	2x18W FLUO	295	595	90
P180RP9316PL	16	3000K - CRI>90	5x32	3,00	2619 lm	1978 lm	124	2x18W FLUO	295	595	90
P180RP9416PL	16	4000K - CRI>90	5x32	3,00	2821 lm	2129 lm	133	2x18W FLUO	295	595	90
P180RP8332PL	32	3000K - CRI>80	5x64	4,50	6246 lm	4715 lm	147	2x36W FLUO	295	1195	90
P180RP8432PL	32	4000K - CRI>80	5x64	4,50	6539 lm	4936 lm	154	2x36W FLUO	295	1195	90
P180RP9332PL	32	3000K - CRI>90	5x64	4,50	5239 lm	3955 lm	124	2x36W FLUO	295	1195	90
P180RP9432PL	32	4000K - CRI>90	5x64	4,50	5642 lm	4259 lm	133	2x36W FLUO	295	1195	90
P180RP8364PL	64	3000K - CRI>80	10x64	9,00	12493 lm	9432 lm	147	4x36W FLUO	595	1195	90
P180RP8464PL	64	4000K - CRI>80	10x64	9,00	13079 lm	9874 lm	154	4x36W FLUO	595	1195	90
P180RP9364PL	64	3000K - CRI>90	10x64	9,00	10497 lm	7911 lm	124	4x36W FLUO	595	1195	90
P180RP9464PL	64	4000K - CRI>90	10x64	9,00	11284 lm	8519 lm	133	4x36W FLUO	595	1195	90





Apparecchio da incasso adatto per installazione in controsoffitti con struttura a vista o cartongesso mediante apposita cornice di fissaggio. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polveri termoindurenti effetto goffrato fine antingiallimento e antigraffio. Conforme alle normative europee EN / IEC 60598-1:2015.

Recessed luminary suitable for installation in false ceilings with visible structure or plasterboard (by means of a special fixing frame). Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders, embossed effect, anti-yellowing and anti-scratch finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 / CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

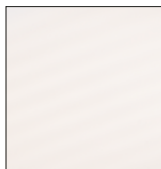
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

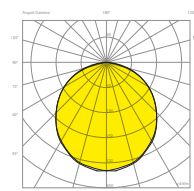
EN / IEC 60598-1:2015



mod. Q3 / R3

Lastra in policarbonato opale liscio antiabbagliamento e antiriflesso.

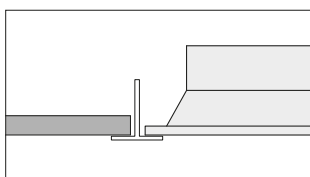
Anti-glare and anti-reflection smooth opal polycarbonate diffuser.



Diffondente 90° / 90° Wide beam

INSTALLAZIONE / INSTALLATION

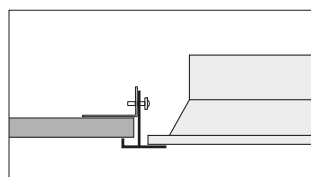
Installazione in appoggio
Recessed installation



Apparecchio adatto per installazione in appoggio in controsoffitti con struttura a vista

False ceiling with visible structure installation

Installazione su cartongesso
Installation on plasterboard



Apparecchio adatto per installazione su controsoffitto in cartongesso. Installazione con cornice (Acc. 001/004)

Plasterboard ceiling installation. Frame installation (Acc. 001/004)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 001 - 002
003 - 004



Acc. 017

- Acc. 001** Cornice per cartongesso 320x620mm
Frame for plasterboard installation 320x620mm
- Acc. 002** Cornice per cartongesso 620x620mm
Frame for plasterboard installation 620x620mm
- Acc. 003** Cornice per cartongesso 320x1220mm
Frame for plasterboard installation 320x1220mm
- Acc. 004** Cornice per cartongesso 620x1220mm
Frame for plasterboard installation 620x1220mm
- Acc. 017** Sensore per apparecchi ad incasso DALI
Sensor for DALI recessed fixtures

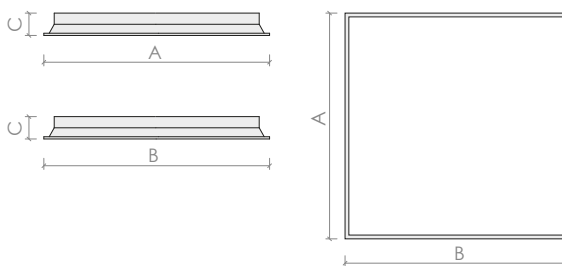
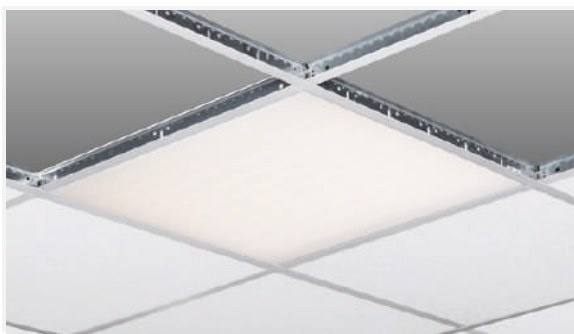
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WP wireless office pro	WB wireless office basic
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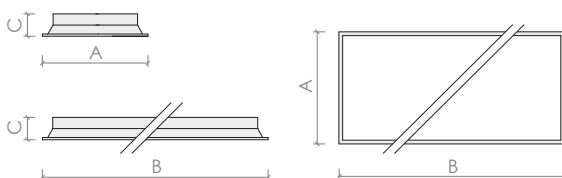
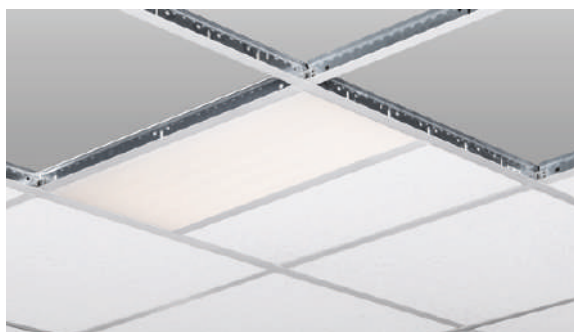
P181Q38316 **PL** → **PL**
on/off

P181.ISIDE mod.Q3



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P181Q38332PL	32	3000K - CRI>80	10x32	4,50	6246 lm	4684 lm	146	4x18W FLUO	595	595	90
P181Q38432PL	32	4000K - CRI>80	10x32	4,50	6539 lm	4904 lm	153	4x18W FLUO	595	595	90
P181Q39332PL	32	3000K - CRI>90	10x32	4,50	5239 lm	3929 lm	123	4x18W FLUO	595	595	90
P181Q39432PL	32	4000K - CRI>90	10x32	4,50	5642 lm	4231 lm	132	4x18W FLUO	595	595	90

P181.ISIDE mod.R3



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P181R38316PL	16	3000K - CRI>80	5x32	3,00	3123 lm	2342 lm	146	2x18W FLUO	295	595	90
P181R38416PL	16	4000K - CRI>80	5x32	3,00	3270 lm	2452 lm	153	2x18W FLUO	295	595	90
P181R39316PL	16	3000K - CRI>90	5x32	3,00	2619 lm	1964 lm	123	2x18W FLUO	295	595	90
P181R39416PL	16	4000K - CRI>90	5x32	3,00	2821 lm	2115 lm	132	2x18W FLUO	295	595	90
P181R38332PL	32	3000K - CRI>80	5x64	4,50	6246 lm	4684 lm	146	2x36W FLUO	295	1195	90
P181R38432PL	32	4000K - CRI>80	5x64	4,50	6539 lm	4904 lm	153	2x36W FLUO	295	1195	90
P181R39332PL	32	3000K - CRI>90	5x64	4,50	5239 lm	3929 lm	123	2x36W FLUO	295	1195	90
P181R39432PL	32	4000K - CRI>90	5x64	4,50	5642 lm	4231 lm	132	2x36W FLUO	295	1195	90
P181R38364PL	64	3000K - CRI>80	10x64	9,00	12493 lm	9369 lm	146	4x36W FLUO	595	1195	90
P181R38464PL	64	4000K - CRI>80	10x64	9,00	13079 lm	9809 lm	153	4x36W FLUO	595	1195	90
P181R39364PL	64	3000K - CRI>90	10x64	9,00	10479 lm	7859 lm	123	4x36W FLUO	595	1195	90
P181R39464PL	64	4000K - CRI>90	10x64	9,00	11284 lm	8463 lm	132	4x36W FLUO	595	1195	90



P182.ADA

Apparecchio ad incasso, plafone o sospensione
Recessed, surface mounted or suspended fixture



Apparecchio installabile in appoggio su controsoffitti con struttura a vista, cartongesso mediante apposita cornice di fissaggio, plafone o sospensione con cavi di acciaio. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polveri termoidurenti antingiallimento colore bianco gofrato fine antigraffio. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary suitable for installation in false surface mounted with visible structure, plasterboard ceiling (by means of a special fixing frame), ceiling or suspended with steel cables. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders, anti-yellowing, white color, scratch-resistant embossed. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP20

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C /+45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

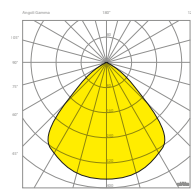
EN / IEC 60598-1:2015



mod. QB / RB

Riflettore in PMMA verniciato bianco ad alto rendimento di flusso e UGR controllato <19.

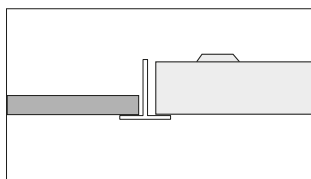
White painted reflector in PMMA with high flux efficiency and controlled UGR <19.



Diffondente 90° / 90° Wide Beam

INSTALLAZIONE / INSTALLATION

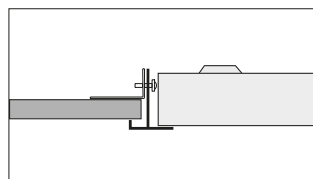
Installazione in appoggio
Recessed installation



Apparecchio adatto per installazione in appoggio in controsoffitti con struttura a vista

False ceiling with visible structure installation

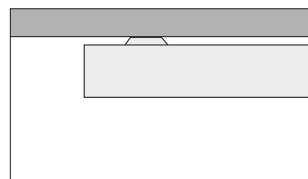
Installazione su cartongesso
Installation on plasterboard



Apparecchio adatto per installazione su controsoffitto in cartongesso. Installazione con cornice (Acc. 001/004)

Plasterboard ceiling installation. Frame installation (Acc. 001/004)

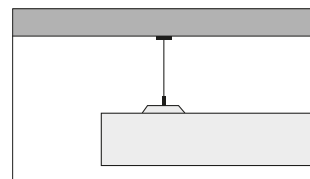
Installazione a plafone
Surface mounting installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (Acc. 006)

Suspended installation (Acc. 006)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 001 - 002
003 - 004



Acc. 006

- Acc. 001** Cornice per cartongesso 320x620mm
Frame for plasterboard installation 320x620mm
- Acc. 002** Cornice per cartongesso 620x620mm
Frame for plasterboard installation 620x620mm
- Acc. 003** Cornice per cartongesso 320x1220mm
Frame for plasterboard installation 320x1220mm
- Acc. 004** Cornice per cartongesso 620x1220mm
Frame for plasterboard installation 620x1220mm
- Acc. 006** Kit per installazione a sospensione
Suspended installation kit
- Acc. 017** Sensore per apparecchi ad incasso DALI
Sensor for DALI recessed fixtures
- Acc. 018** Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures



Acc. 017



Acc. 018

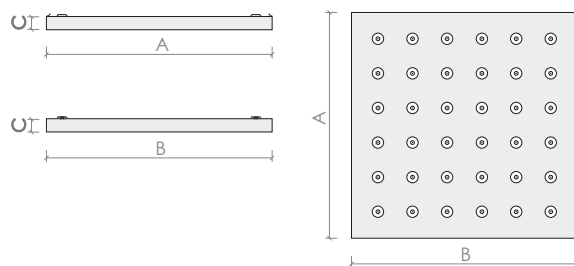
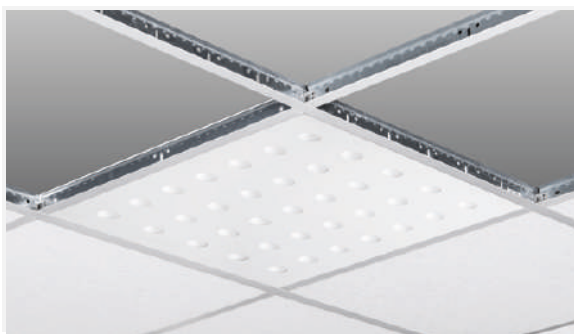
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WB wireless office basic
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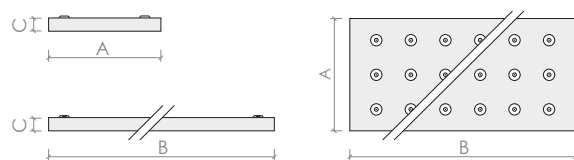
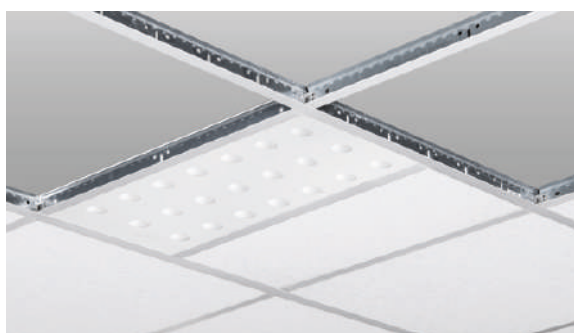
P182QB8332 **PL** → **PL**
on/off

P182.ADA mod.QB



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P182QB8332PL	32	3000K - CRI>80	6x6	4,50	5732 lm	5044 lm	158	4x18W FLUO	595	595	35
P182QB8432PL	32	4000K - CRI>80	6x6	4,50	5910 lm	5200 lm	163	4x18W FLUO	595	595	35
P182QB9332PL	32	3000K - CRI>90	6x6	4,50	4299 lm	3783 lm	118	4x18W FLUO	595	595	35
P182QB9432PL	32	4000K - CRI>90	6x6	4,50	4432 lm	3900 lm	122	4x18W FLUO	595	595	35

P182.ADA mod.RB



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P182RB8316PL	16	3000K - CRI>80	3x6	3,00	2866 lm	2522 lm	158	2x18W FLUO	295	595	35
P182RB8416PL	16	4000K - CRI>80	3x6	3,00	2955 lm	2600 lm	163	2x18W FLUO	295	595	35
P182RB9316PL	16	3000K - CRI>90	3x6	3,00	2149 lm	1891 lm	118	2x18W FLUO	295	595	35
P182RB9416PL	16	4000K - CRI>90	3x6	3,00	2216 lm	1950 lm	122	2x18W FLUO	295	595	35
P182RB8332PL	32	3000K - CRI>80	3x12	4,50	5732 lm	5044 lm	158	2x36W FLUO	295	1195	35
P182RB8432PL	32	4000K - CRI>80	3x12	4,50	5910 lm	5200 lm	163	2x36W FLUO	295	1195	35
P182RB9332PL	32	3000K - CRI>90	3x12	4,50	4299 lm	3783 lm	118	2x36W FLUO	295	1195	35
P182RB9432PL	32	4000K - CRI>90	3x12	4,50	4432 lm	3900 lm	122	2x36W FLUO	295	1195	35
P182RB8364PL	64	3000K - CRI>80	6x12	9,00	11465 lm	10089 lm	158	4x36W FLUO	595	1195	35
P182RB8464PL	64	4000K - CRI>80	6x12	9,00	11820 lm	10401 lm	163	4x36W FLUO	595	1195	35
P182RB9364PL	64	3000K - CRI>90	6x12	9,00	8599 lm	7567 lm	118	4x36W FLUO	595	1195	35
P182RB9464PL	64	4000K - CRI>90	6x12	9,00	8865 lm	7801 lm	122	4x36W FLUO	595	1195	35



P183.VESTA

Apparecchio ad incasso, plafone o sospensione
Recessed, surface mounted or suspended fixture



Apparecchio installabile in appoggio su controsoffitti con struttura a vista, cartongesso mediante apposita cornice di fissaggio, plafone o sospensione con cavi di acciaio. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polveri termoidurenti antingiallimento colore bianco gofrato fine antigraffio. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary suitable for installation in false surface mounted with visible structure, plasterboard ceiling (by means of a special fixing frame), ceiling or suspended with steel cables. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders, anti-yellowing, white color, scratch-resistant embossed. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP20

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<16

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

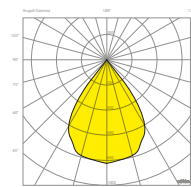
EN / IEC 60598-1:2015



mod. QM / RM

Riflettore in PMMA alluminato metallizzato ad alto rendimento di flusso e UGR controllato <16.

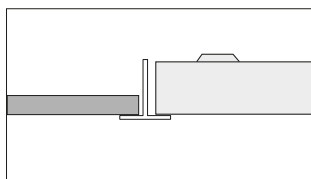
Metallized aluminate reflector in PMMA with high flux efficiency and controlled UGR <16.



Optica media 60° / 60° Medium beam

INSTALLAZIONE / INSTALLATION

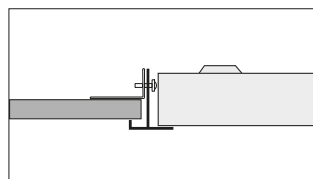
Installazione in appoggio
Recessed installation



Apparecchio adatto per installazione in appoggio in controsoffitti con struttura a vista

False ceiling with visible structure installation

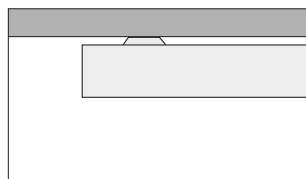
Installazione su cartongesso
Installation on plasterboard



Apparecchio adatto per installazione su controsoffitto in cartongesso. Installazione con cornice (Acc. 001/004)

Plasterboard ceiling installation. Frame installation (Acc. 001/004)

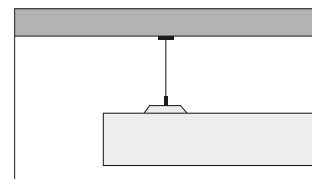
Installazione a plafone
Surface mounted installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (Acc. 006)

Suspended installation (Acc. 006)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 001 - 002
003 - 004



Acc. 006

Acc. 001 Cornice per cartongesso 320x620mm
Frame for plasterboard installation 320x620mm

Acc. 002 Cornice per cartongesso 620x620mm
Frame for plasterboard installation 620x620mm

Acc. 003 Cornice per cartongesso 320x1220mm
Frame for plasterboard installation 320x1220mm

Acc. 004 Cornice per cartongesso 620x1220mm
Frame for plasterboard installation 620x1220mm

Acc. 006 Kit per installazione a sospensione
Suspended installation kit

Acc. 017 Sensore per apparecchi ad incasso DALI
Sensor for DALI recessed fixtures

Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures



Acc. 017



Acc. 018

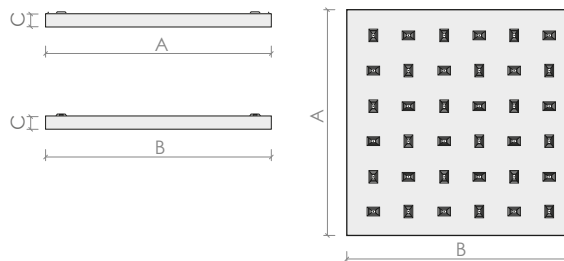
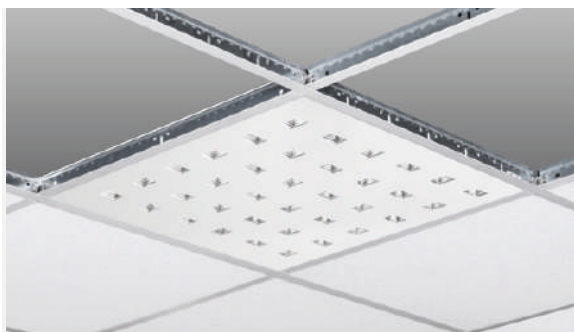
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WB wireless office basic
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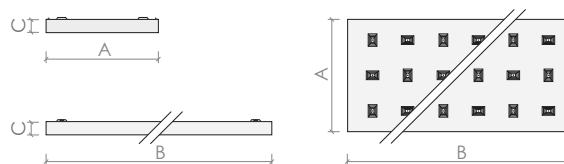
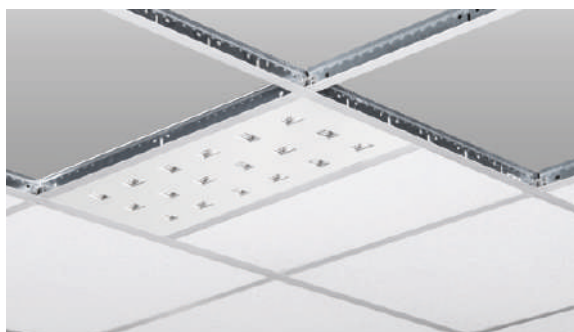
P183QM8332 **PL** → **PL**
on/off

P183.VESTA mod.QM



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P183QM8332PL	32	3000K - CRI>80	6x6	4,50	5732 lm	5073 lm	159	4x18W FLUO	595	595	35
P183QM8432PL	32	4000K - CRI>80	6x6	4,50	5910 lm	5230 lm	163	4x18W FLUO	595	595	35
P183QM9332PL	32	3000K - CRI>90	6x6	4,50	4299 lm	3804 lm	119	4x18W FLUO	595	595	35
P183QM9432PL	32	4000K - CRI>90	6x6	4,50	4432 lm	3922 lm	123	4x18W FLUO	595	595	35

P183.VESTA mod.RM

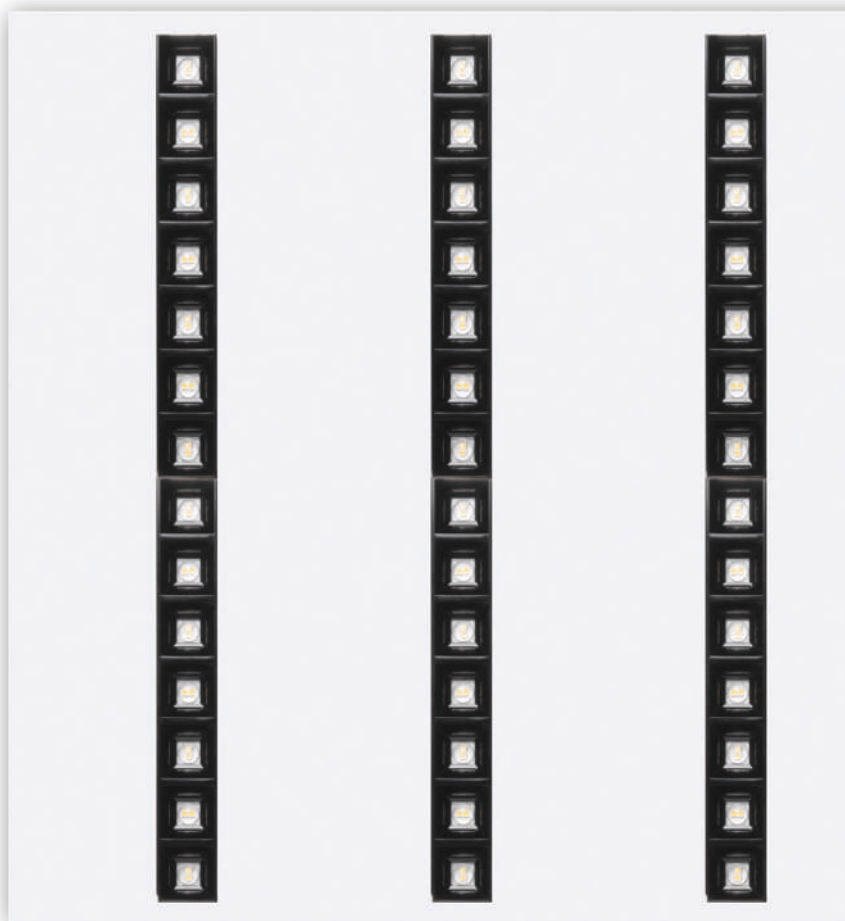


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P183RM8316PL	16	3000K - CRI>80	3x6	3,00	2866 lm	2536 lm	159	2x18W FLUO	295	595	35
P183RM8416PL	16	4000K - CRI>80	3x6	3,00	2955 lm	2615 lm	163	2x18W FLUO	295	595	35
P183RM9316PL	16	3000K - CRI>90	3x6	3,00	2149 lm	1902 lm	119	2x18W FLUO	295	595	35
P183RM9416PL	16	4000K - CRI>90	3x6	3,00	2216 lm	1961 lm	123	2x18W FLUO	295	595	35
P183RM8332PL	32	3000K - CRI>80	3x12	4,50	5732 lm	5073 lm	159	2x36W FLUO	295	1195	35
P183RM8432PL	32	4000K - CRI>80	3x12	4,50	5910 lm	5230 lm	163	2x36W FLUO	295	1195	35
P183RM9332PL	32	3000K - CRI>90	3x12	4,50	4299 lm	3804 lm	119	2x36W FLUO	295	1195	35
P183RM9432PL	32	4000K - CRI>90	3x12	4,50	4432 lm	3922 lm	123	2x36W FLUO	295	1195	35
P183RM8364PL	64	3000K - CRI>80	6x12	9,00	11465 lm	10146 lm	159	4x36W FLUO	595	1195	35
P183RM8464PL	64	4000K - CRI>80	6x12	9,00	11820 lm	10460 lm	163	4x36W FLUO	595	1195	35
P183RM9364PL	64	3000K - CRI>90	6x12	9,00	8599 lm	7610 lm	119	4x36W FLUO	595	1195	35
P183RM9464PL	64	4000K - CRI>90	6x12	9,00	8865 lm	7845 lm	123	4x36W FLUO	595	1195	35



P185.DAFNE

Apparecchio ad incasso, plafone o sospensione
Recessed, surface mounted or suspended fixture



Apparecchio installabile in appoggio su controsoffitti con struttura a vista, cartongesso mediante apposita cornice di fissaggio, plafone o sospensione con cavi di acciaio. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polveri termoidurenti antingiallimento colore bianco gofrato fine antigraffio. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary suitable for installation on false ceilings with visible structure, plasterboard ceiling (by means of a special fixing frame), ceiling or suspension with steel cables. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders, anti-yellowing, white color, scratch-resistant embossed. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<16

Range di temperatura / Temperature range

Ta = -25°C /+45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

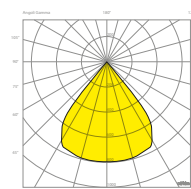
EN / IEC 60598-1:2015



mod. QN / RN

Riflettore esterno in PMMA verniciato nero lucido con lente direzionale interna in PMMA ad alto rendimento di flusso e UGR controllato <16.

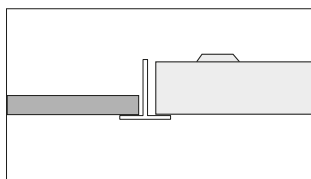
External reflector in glossy black painted PMMA with internal directional lens in high flux efficiency PMMA and controlled UGR <16.



Diffondente 80° / 80° Wide beam

INSTALLAZIONE / INSTALLATION

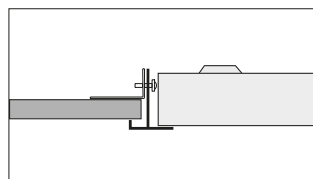
Installazione in appoggio
Recessed installation



Apparecchio adatto per installazione in appoggio in controsoffitti con struttura a vista

False ceiling with visible structure installation

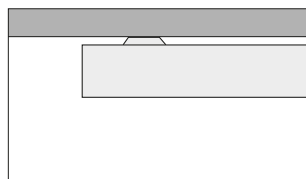
Installazione su cartongesso
Installation on plasterboard



Apparecchio adatto per installazione su controsoffitto in cartongesso. Installazione con cornice (Acc. 001/005)

Plasterboard ceiling installation. Frame installation (Acc. 001/005)

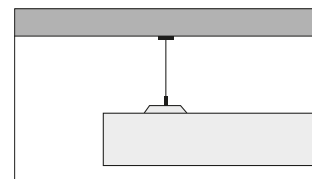
Installazione a plafone
Surface mounted installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (Acc. 006)

Suspended installation (Acc. 006)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 001 Cornice per cartongesso 320x620mm
Frame for plasterboard installation 320x620mm

Acc. 002 Cornice per cartongesso 620x620mm
Frame for plasterboard installation 620x620mm

Acc. 003 Cornice per cartongesso 320x1220mm
Frame for plasterboard installation 320x1220mm

Acc. 005 Cornice per cartongesso 320x1520mm
Frame for plasterboard installation 620x1220mm

Acc. 006 Kit per installazione a sospensione
Suspended installation kit

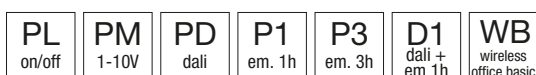


Acc. 017 Sensore per apparecchi ad incasso DALI
Sensor for DALI recessed fixtures

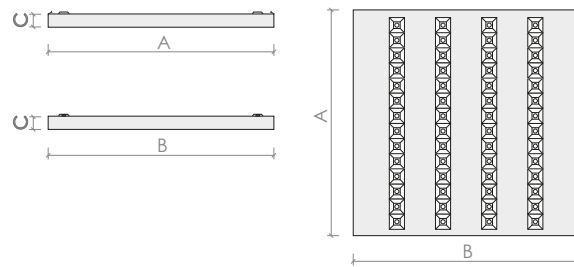
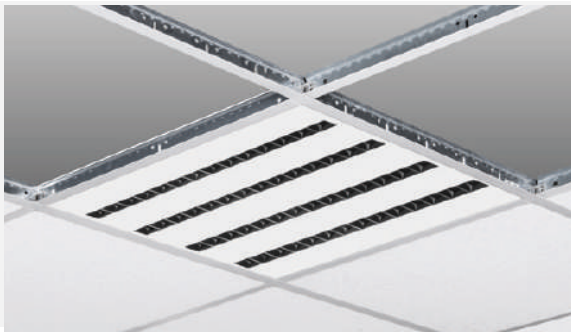
Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures

OPZIONI / OPTIONS

Codifica esempio / Coding example

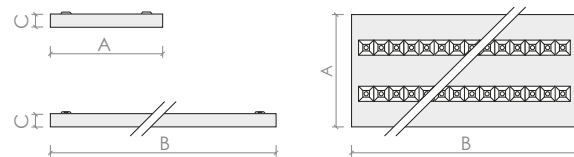
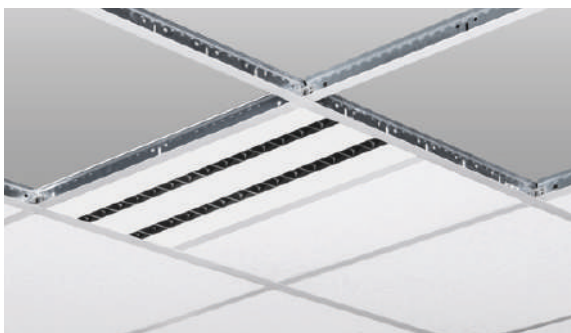


P185.DAFNE mod.QN



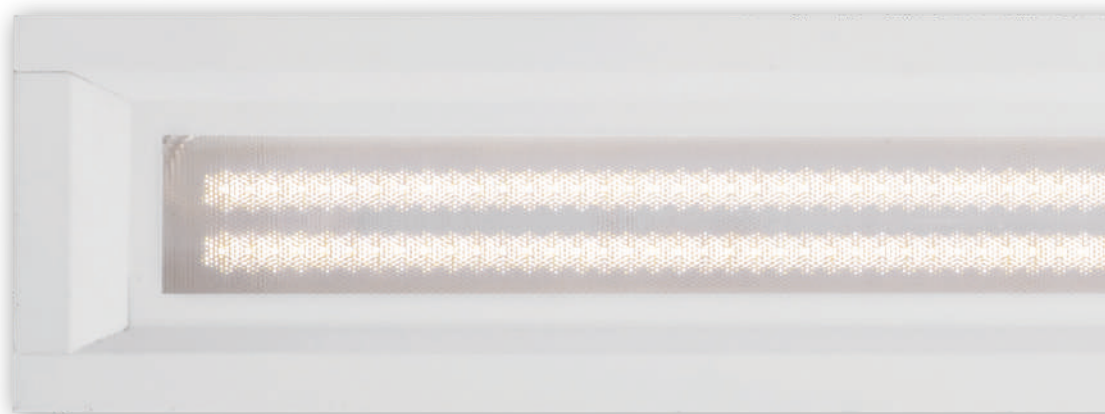
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P185QN8325PL	25	3000K - CRI>80	4x14	4,50	4520 lm	3731 lm	149	4x14W FLUO	595	595	35
P185QN8425PL	25	4000K - CRI>80	4x14	4,50	4809 lm	3969 lm	159	4x14W FLUO	595	595	35
P185QN9325PL	25	3000K - CRI>90	4x14	4,50	3824 lm	3157 lm	126	4x14W FLUO	595	595	35
P185QN9425PL	25	4000K - CRI>90	4x14	4,50	4069 lm	3359 lm	134	4x14W FLUO	595	595	35
P185QN8333PL	33	3000K - CRI>80	4x28	4,50	6187 lm	5108 lm	155	4x18W FLUO	595	595	35
P185QN8433PL	33	4000K - CRI>80	4x28	4,50	6582 lm	5434 lm	165	4x18W FLUO	595	595	35
P185QN9333PL	33	3000K - CRI>90	4x28	4,50	5234 lm	4322 lm	131	4x18W FLUO	595	595	35
P185QN9433PL	33	4000K - CRI>90	4x28	4,50	5569 lm	4598 lm	139	4x18W FLUO	595	595	35

P185.DAFNE mod.RN



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P185RN8316PL	16	3000K - CRI>80	2x28	3,50	3093 lm	2553 lm	160	2x18W FLUO	295	595	35
P185RN8416PL	16	4000K - CRI>80	2x28	3,50	3291 lm	2716 lm	170	2x18W FLUO	295	595	35
P185RN9316PL	16	3000K - CRI>90	2x28	3,50	2616 lm	2160 lm	135	2x18W FLUO	295	595	35
P185RN9416PL	16	4000K - CRI>90	2x28	3,50	2784 lm	2298 lm	144	2x18W FLUO	295	595	35
P185RN8333PL	33	3000K - CRI>80	2x56	4,50	6187 lm	5108 lm	155	2x36W FLUO	295	1195	35
P185RN8433PL	33	4000K - CRI>80	2x56	4,50	6582 lm	5434 lm	165	2x36W FLUO	295	1195	35
P185RN9333PL	33	3000K - CRI>90	2x56	4,50	5234 lm	4322 lm	131	2x36W FLUO	295	1195	35
P185RN9433PL	33	4000K - CRI>90	2x56	4,50	5569 lm	4598 lm	139	2x36W FLUO	295	1195	35
P185RN8358PL	58	3000K - CRI>80	2x70	5,50	10601 lm	8751 lm	151	2x58W FLUO	295	1495	35
P185RN8458PL	58	4000K - CRI>80	2x70	5,50	11278 lm	9310 lm	161	2x58W FLUO	295	1495	35
P185RN9358PL	58	3000K - CRI>90	2x70	5,50	8970 lm	7405 lm	128	2x58W FLUO	295	1495	35
P185RN9458PL	58	4000K - CRI>90	2x70	5,50	9543 lm	7878 lm	136	2x58W FLUO	295	1495	35





Apparecchio con installazione a plafone o sospensione. Sistema rapido d'installazione a molle. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciato con polveri termoindurenti con finitura gofrato fine antigraffio e antingiallimento. Conforme alle normative europee EN / IEC 60598-1:2015.

Surface mounted or suspended luminary. Quick installation spring system. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders with an anti-scratch and anti-yellowing fine embossed finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

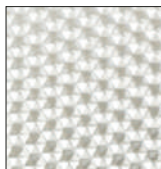
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

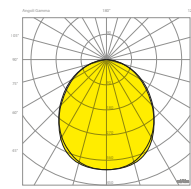
EN / IEC 60598-1:2015



mod. RP

Lastra piana in policarbonato microprismatico antiabbagliamento e antiriflesso.

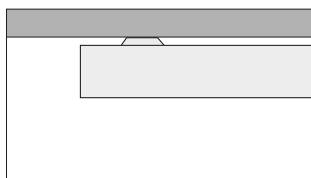
Anti-glare and anti-reflection microprismatic polycarbonate diffuser.



Diffondente 90° / 90° Wide Beam

INSTALLAZIONE / INSTALLATION

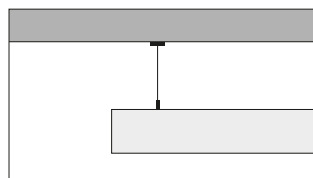
Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione (Acc. 006)

Suspended installation (Acc. 006)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 006



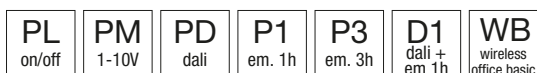
Acc. 018

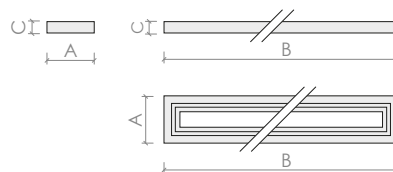
Acc. 006 Kit per installazione a sospensione
Suspended installation kit

Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures

OPZIONI / OPTIONS

Codifica esempio / Coding example





Lunghezza 620mm / Length 620mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P184RP8309PL	9	3000K - CRI>80	1x64	3,00	1612 lm	1209 lm	134	1x18W FLUO	125	620	35
P184RP8409PL	9	4000K - CRI>80	1x64	3,00	1736 lm	1302 lm	145	1x18W FLUO	125	620	35
P184RP9309PL	9	3000K - CRI>90	1x64	3,00	1429 lm	1072 lm	119	1x18W FLUO	125	620	35
P184RP9409PL	9	4000K - CRI>90	1x64	3,00	1497 lm	1123 lm	125	1x18W FLUO	125	620	35
P184RP8318PL	18	3000K - CRI>80	2x64	3,00	3224 lm	2418 lm	134	2x18W FLUO	125	620	35
P184RP8418PL	18	4000K - CRI>80	2x64	3,00	3472 lm	2604 lm	145	2x18W FLUO	125	620	35
P184RP9318PL	18	3000K - CRI>90	2x64	3,00	2860 lm	2145 lm	119	2x18W FLUO	125	620	35
P184RP9418PL	18	4000K - CRI>90	2x64	3,00	2995 lm	2246 lm	125	2x18W FLUO	125	620	35

Lunghezza 1220mm / Length 1220mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P184RP8320PL	20	3000K - CRI>80	1x128	4,20	3488 lm	2616 lm	131	1x36W FLUO	125	1220	35
P184RP8420PL	20	4000K - CRI>80	1x128	4,20	3756 lm	2817 lm	141	1x36W FLUO	125	1220	35
P184RP9320PL	20	3000K - CRI>90	1x128	4,20	3084 lm	2313 lm	116	1x36W FLUO	125	1220	35
P184RP9420PL	20	4000K - CRI>90	1x128	4,20	3229 lm	2422 lm	121	1x36W FLUO	125	1220	35
P184RP8323PL	23	3000K - CRI>80	1x128	4,20	3973 lm	2980 lm	130	1x36W FLUO	125	1220	35
P184RP8423PL	23	4000K - CRI>80	1x128	4,20	4279 lm	3209 lm	140	1x36W FLUO	125	1220	35
P184RP9323PL	23	3000K - CRI>90	1x128	4,20	3582 lm	2686 lm	117	1x36W FLUO	125	1220	35
P184RP9423PL	23	4000K - CRI>90	1x128	4,20	3750 lm	2813 lm	122	1x36W FLUO	125	1220	35
P184RP8337PL	37	3000K - CRI>80	2x128	4,20	6447 lm	4836 lm	131	2x36W FLUO	125	1220	35
P184RP8437PL	37	4000K - CRI>80	2x128	4,20	6943 lm	5207 lm	141	2x36W FLUO	125	1220	35
P184RP9337PL	37	3000K - CRI>90	2x128	4,20	5722 lm	4292 lm	116	2x36W FLUO	125	1220	35
P184RP9437PL	37	4000K - CRI>90	2x128	4,20	5991 lm	4493 lm	121	2x36W FLUO	125	1220	35
P184RP8347PL	47	3000K - CRI>80	2x128	4,20	8010 lm	6007 lm	128	2x36W FLUO	125	1220	35
P184RP8447PL	47	4000K - CRI>80	2x128	4,20	8625 lm	6469 lm	138	2x36W FLUO	125	1220	35
P184RP9347PL	47	3000K - CRI>90	2x128	4,20	7163 lm	5372 lm	114	2x36W FLUO	125	1220	35
P184RP9447PL	47	4000K - CRI>90	2x128	4,20	7499 lm	5624 lm	120	2x36W FLUO	125	1220	35
P184RP8350PL	50	3000K - CRI>80	2x128	4,20	8626 lm	6470 lm	129	2x54W FLUO	125	1220	35
P184RP8450PL	50	4000K - CRI>80	2x128	4,20	2989 lm	6967 lm	139	2x54W FLUO	125	1220	35
P184RP9350PL	50	3000K - CRI>90	2x128	4,20	7655 lm	5741 lm	115	2x54W FLUO	125	1220	35
P184RP9450PL	50	4000K - CRI>90	2x128	4,20	8015 lm	6011 lm	120	2x54W FLUO	125	1220	35

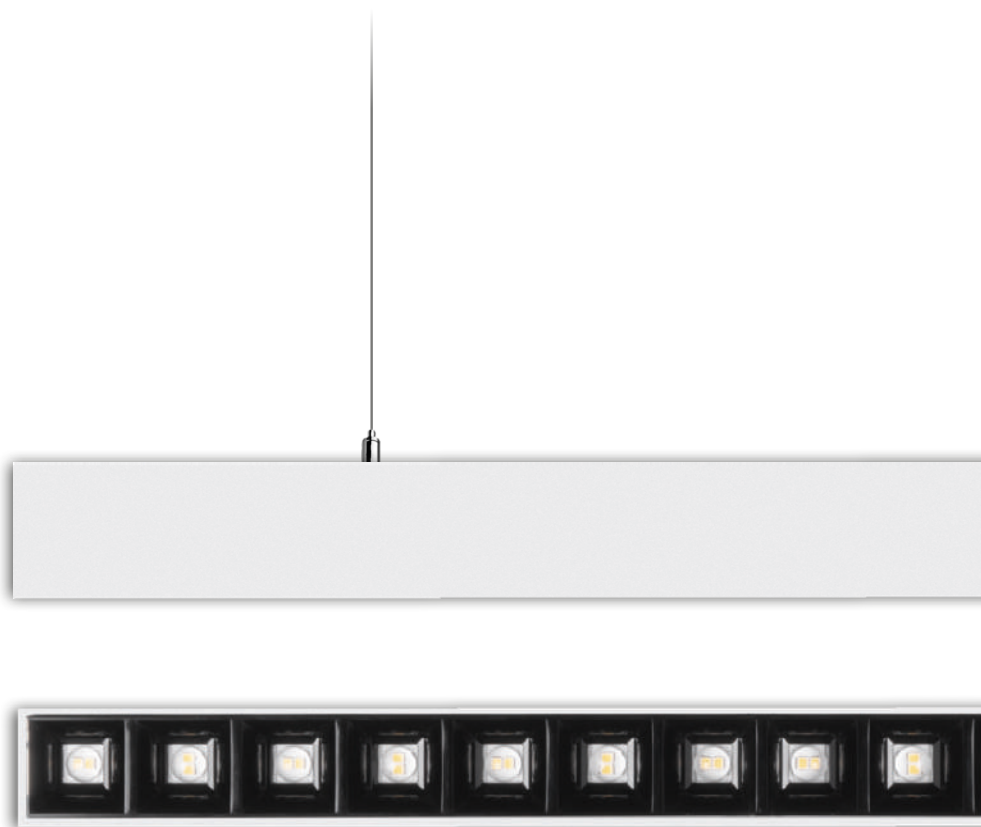
Lunghezza 1520mm / Length 1520mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P184RP8327PL	27	3000K - CRI>80	1x160	4,90	4695 lm	3521 lm	130	1x58W FLUO	125	1520	35
P184RP8427PL	27	4000K - CRI>80	1x160	4,90	5056 lm	3792 lm	140	1x58W FLUO	125	1520	35
P184RP9327PL	27	3000K - CRI>90	1x160	4,90	4167 lm	3125 lm	116	1x58W FLUO	125	1520	35
P184RP9427PL	27	4000K - CRI>90	1x160	4,90	4363 lm	3272 lm	121	1x58W FLUO	125	1520	35
P184RP8358PL	58	3000K - CRI>80	2x160	4,90	10012 lm	75009 lm	129	2x58W FLUO	125	1520	35
P184RP8458PL	58	4000K - CRI>80	2x160	4,90	10781 lm	8086 lm	139	2x58W FLUO	125	1520	35
P184RP9358PL	58	3000K - CRI>90	2x160	4,90	8954 lm	6715 lm	116	2x58W FLUO	125	1520	35
P184RP9458PL	58	4000K - CRI>90	2x160	4,90	9374 lm	7031 lm	121	2x58W FLUO	125	1520	35
P184RP8365PL	65	3000K - CRI>80	2x160	4,90	11166 lm	8375 lm	129	2x80W FLUO	125	1520	35
P184RP8465PL	65	4000K - CRI>80	2x160	4,90	12024 lm	9018 lm	139	2x80W FLUO	125	1520	35
P184RP9365PL	65	3000K - CRI>90	2x160	4,90	9910 lm	7432 lm	114	2x80W FLUO	125	1520	35
P184RP9465PL	65	4000K - CRI>90	2x160	4,90	10375 lm	7781 lm	120	2x80W FLUO	125	1520	35



P186.BRERA

Apparecchio a plafone o a sospensione
Surface mounted or suspended fixture



Apparecchio con installazione a plafone o sospensione. Kit sospensione compreso di cavi d'acciaio e rosone di cablaggio incluso. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciato con polveri termoindurenti con finitura gofrato fine antigraffio e antingiallimento. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary with suspended installation. Suspension kit including steel cables and wiring rose included. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders with an anti-scratch and anti-yellowing fine embossed finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

○ 9003 ● 9006 ● 9005

Indice di abbagliamento / UGR

UGR<16

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

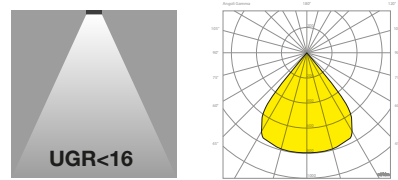
EN / IEC 60598-1:2015



mod. BN / GN / NN

Riflettore esterno in PMMA verniciato nero lucido con lente direzionale interna in PMMA ad alto rendimento di flusso e UGR controllato <16.

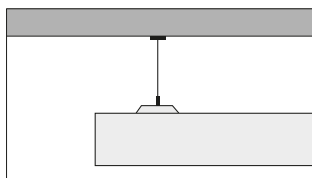
External reflector in glossy black painted PMMA with internal directional lens in high flux efficiency PMMA and controlled UGR <16.



Diffondente 80° / 80° Wide beam

INSTALLAZIONE / INSTALLATION

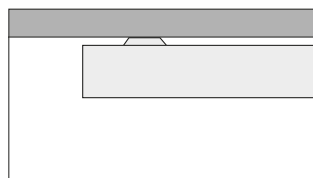
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione. (Kit sospensione incluso)

Suspended installation (suspension kit included)

Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone (Acc. 032)

Surface mounting installation (Acc. 032)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 018



Acc. 032

Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures

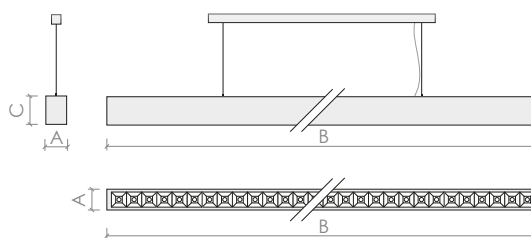
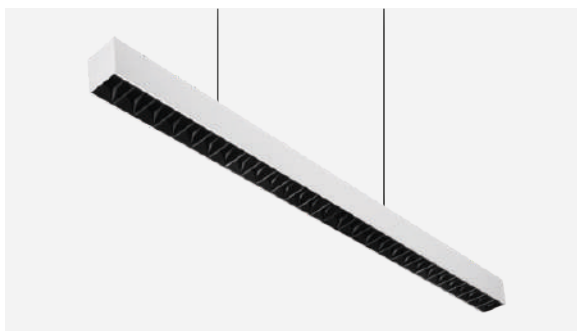
Acc. 032 Kit staffe per installazione a plafone
Surface mounting kit

OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WB wireless office basic
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P186BN8357 **PL** → **PL**
on/off

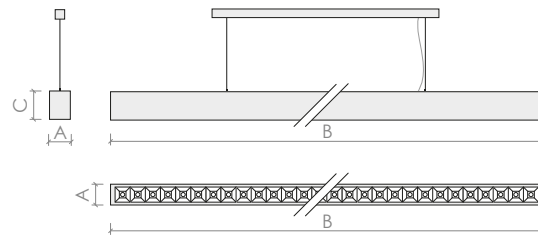
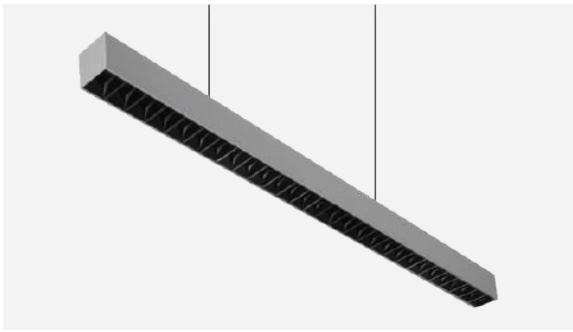


Lunghezza 1125mm / Length 1125mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186BN8325PL	25	3000K - CRI>80	1x84	2,50	4640 lm	3831 lm	153	1x36W FLUO	55	1125	75
P186BN8425PL	25	4000K - CRI>80	1x84	2,50	4937 lm	4057 lm	163	1x36W FLUO	55	1125	75
P186BN9325PL	25	3000K - CRI>90	1x84	2,50	3926 lm	3241 lm	130	1x36W FLUO	55	1125	75
P186BN9425PL	25	4000K - CRI>90	1x84	2,50	4177 lm	3448 lm	138	1x36W FLUO	55	1125	75
P186BN8338PL	38	3000K - CRI>80	1x84	2,50	6781 lm	5598 lm	147	2x36W FLUO	55	1125	75
P186BN8438PL	38	4000K - CRI>80	1x84	2,50	7214 lm	5955 lm	157	2x36W FLUO	55	1125	75
P186BN9338PL	38	3000K - CRI>90	1x84	2,50	5737 lm	4736 lm	125	2x36W FLUO	55	1125	75
P186BN9438PL	38	4000K - CRI>90	1x84	2,50	6104 lm	5038 lm	133	2x36W FLUO	55	1125	75
P186BN8346PL	46	3000K - CRI>80	1x84	2,50	8019 lm	6619 lm	144	2x54W FLUO	55	1125	75
P186BN8446PL	46	4000K - CRI>80	1x84	2,50	8531 lm	7042 lm	153	2x54W FLUO	55	1125	75
P186BN9346PL	46	3000K - CRI>90	1x84	2,50	6785 lm	5601 lm	122	2x54W FLUO	55	1125	75
P186BN9446PL	46	4000K - CRI>90	1x84	2,50	7219 lm	5958 lm	130	2x54W FLUO	55	1125	75

Lunghezza 1405mm / Length 1405mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186BN8331PL	31	3000K - CRI>80	1x105	3,50	5800 lm	4788 lm	154	1x58W FLUO	55	1405	75
P186BN8431PL	31	4000K - CRI>80	1x105	3,50	6171 lm	5094 lm	164	1x58W FLUO	55	1405	75
P186BN9331PL	31	3000K - CRI>90	1x105	3,50	4908 lm	4051 lm	131	1x58W FLUO	55	1405	75
P186BN9431PL	31	4000K - CRI>90	1x105	3,50	5222 lm	4310 lm	139	1x58W FLUO	55	1405	75
P186BN8347PL	47	3000K - CRI>80	1x105	3,50	8475 lm	6997 lm	149	2x49W FLUO	55	1405	75
P186BN8447PL	47	4000K - CRI>80	1x105	3,50	9017 lm	7444 lm	158	2x49W FLUO	55	1405	75
P186BN9347PL	47	3000K - CRI>90	1x105	3,50	7172 lm	5920 lm	126	2x49W FLUO	55	1405	75
P186BN9447PL	47	4000K - CRI>90	1x105	3,50	7630 lm	6298 lm	134	2x49W FLUO	55	1405	75
P186BN8357PL	57	3000K - CRI>80	1x105	3,50	10024 lm	8275 lm	145	2x58W FLUO	55	1405	75
P186BN8457PL	57	4000K - CRI>80	1x105	3,50	10664 lm	8803 lm	154	2x58W FLUO	55	1405	75
P186BN9357PL	57	3000K - CRI>90	1x105	3,50	8481 lm	7002 lm	123	2x58W FLUO	55	1405	75
P186BN9457PL	57	4000K - CRI>90	1x105	3,50	9023 lm	7449 lm	131	2x58W FLUO	55	1405	75

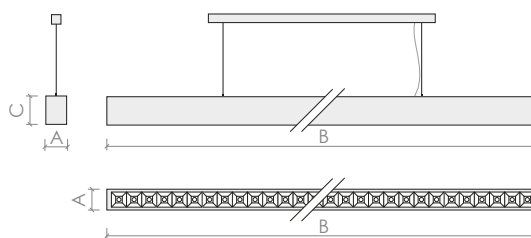
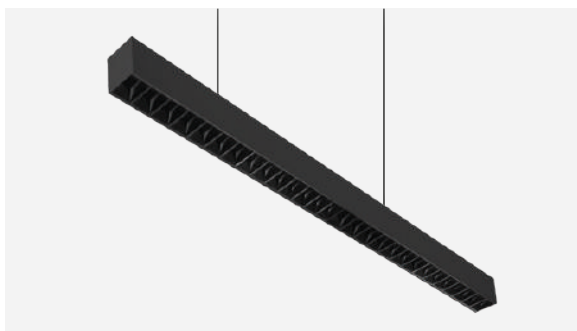


Lunghezza 1125mm / Length 1125mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186GN8325PL	25	3000K - CRI>80	1x84	2,50	4640 lm	3831 lm	153	1x36W FLUO	55	1125	75
P186GN8425PL	25	4000K - CRI>80	1x84	2,50	4937 lm	4057 lm	163	1x36W FLUO	55	1125	75
P186GN9325PL	25	3000K - CRI>90	1x84	2,50	3926 lm	3241 lm	130	1x36W FLUO	55	1125	75
P186GN9425PL	25	4000K - CRI>90	1x84	2,50	4177 lm	3448 lm	138	1x36W FLUO	55	1125	75
P186GN8338PL	38	3000K - CRI>80	1x84	2,50	6781 lm	5598 lm	147	2x36W FLUO	55	1125	75
P186GN8438PL	38	4000K - CRI>80	1x84	2,50	7214 lm	5955 lm	157	2x36W FLUO	55	1125	75
P186GN9338PL	38	3000K - CRI>90	1x84	2,50	5737 lm	4736 lm	125	2x36W FLUO	55	1125	75
P186GN9438PL	38	4000K - CRI>90	1x84	2,50	6104 lm	5038 lm	133	2x36W FLUO	55	1125	75
P186GN8346PL	46	3000K - CRI>80	1x84	2,50	8019 lm	6619 lm	144	2x54W FLUO	55	1125	75
P186GN8446PL	46	4000K - CRI>80	1x84	2,50	8531 lm	7042 lm	153	2x54W FLUO	55	1125	75
P186GN9346PL	46	3000K - CRI>90	1x84	2,50	6785 lm	5601 lm	122	2x54W FLUO	55	1125	75
P186GN9446PL	46	4000K - CRI>90	1x84	2,50	7219 lm	5958 lm	130	2x54W FLUO	55	1125	75

Lunghezza 1405mm / Length 1405mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186GN8331PL	31	3000K - CRI>80	1x105	3,50	5800 lm	4788 lm	154	1x58W FLUO	55	1405	75
P186GN8431PL	31	4000K - CRI>80	1x105	3,50	6171 lm	5094 lm	164	1x58W FLUO	55	1405	75
P186GN9331PL	31	3000K - CRI>90	1x105	3,50	4908 lm	4051 lm	131	1x58W FLUO	55	1405	75
P186GN9431PL	31	4000K - CRI>90	1x105	3,50	5222 lm	4310 lm	139	1x58W FLUO	55	1405	75
P186GN8347PL	47	3000K - CRI>80	1x105	3,50	8475 lm	6997 lm	149	2x49W FLUO	55	1405	75
P186GN8447PL	47	4000K - CRI>80	1x105	3,50	9017 lm	7444 lm	158	2x49W FLUO	55	1405	75
P186GN9347PL	47	3000K - CRI>90	1x105	3,50	7172 lm	5920 lm	126	2x49W FLUO	55	1405	75
P186GN9447PL	47	4000K - CRI>90	1x105	3,50	7630 lm	6298 lm	134	2x49W FLUO	55	1405	75
P186GN8357PL	57	3000K - CRI>80	1x105	3,50	10024 lm	8275 lm	145	2x58W FLUO	55	1405	75
P186GN8457PL	57	4000K - CRI>80	1x105	3,50	10664 lm	8803 lm	154	2x58W FLUO	55	1405	75
P186GN9357PL	57	3000K - CRI>90	1x105	3,50	8481 lm	7002 lm	123	2x58W FLUO	55	1405	75
P186GN9457PL	57	4000K - CRI>90	1x105	3,50	9023 lm	7449 lm	131	2x58W FLUO	55	1405	75



Lunghezza 1125mm / Length 1125mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186NN8325PL	25	3000K - CRI>80	1x84	2,50	4640 lm	3831 lm	153	1x36W FLUO	55	1125	75
P186NN8425PL	25	4000K - CRI>80	1x84	2,50	4937 lm	4057 lm	163	1x36W FLUO	55	1125	75
P186NN9325PL	25	3000K - CRI>90	1x84	2,50	3926 lm	3241 lm	130	1x36W FLUO	55	1125	75
P186NN9425PL	25	4000K - CRI>90	1x84	2,50	4177 lm	3448 lm	138	1x36W FLUO	55	1125	75
P186NN8338PL	38	3000K - CRI>80	1x84	2,50	6781 lm	5598 lm	147	2x36W FLUO	55	1125	75
P186NN8438PL	38	4000K - CRI>80	1x84	2,50	7214 lm	5955 lm	157	2x36W FLUO	55	1125	75
P186NN9338PL	38	3000K - CRI>90	1x84	2,50	5737 lm	4736 lm	125	2x36W FLUO	55	1125	75
P186NN9438PL	38	4000K - CRI>90	1x84	2,50	6104 lm	5038 lm	133	2x36W FLUO	55	1125	75
P186NN8346PL	46	3000K - CRI>80	1x84	2,50	8019 lm	6619 lm	144	2x54W FLUO	55	1125	75
P186NN8446PL	46	4000K - CRI>80	1x84	2,50	8531 lm	7042 lm	153	2x54W FLUO	55	1125	75
P186NN9346PL	46	3000K - CRI>90	1x84	2,50	6785 lm	5601 lm	122	2x54W FLUO	55	1125	75
P186NN9446PL	46	4000K - CRI>90	1x84	2,50	7219 lm	5958 lm	130	2x54W FLUO	55	1125	75

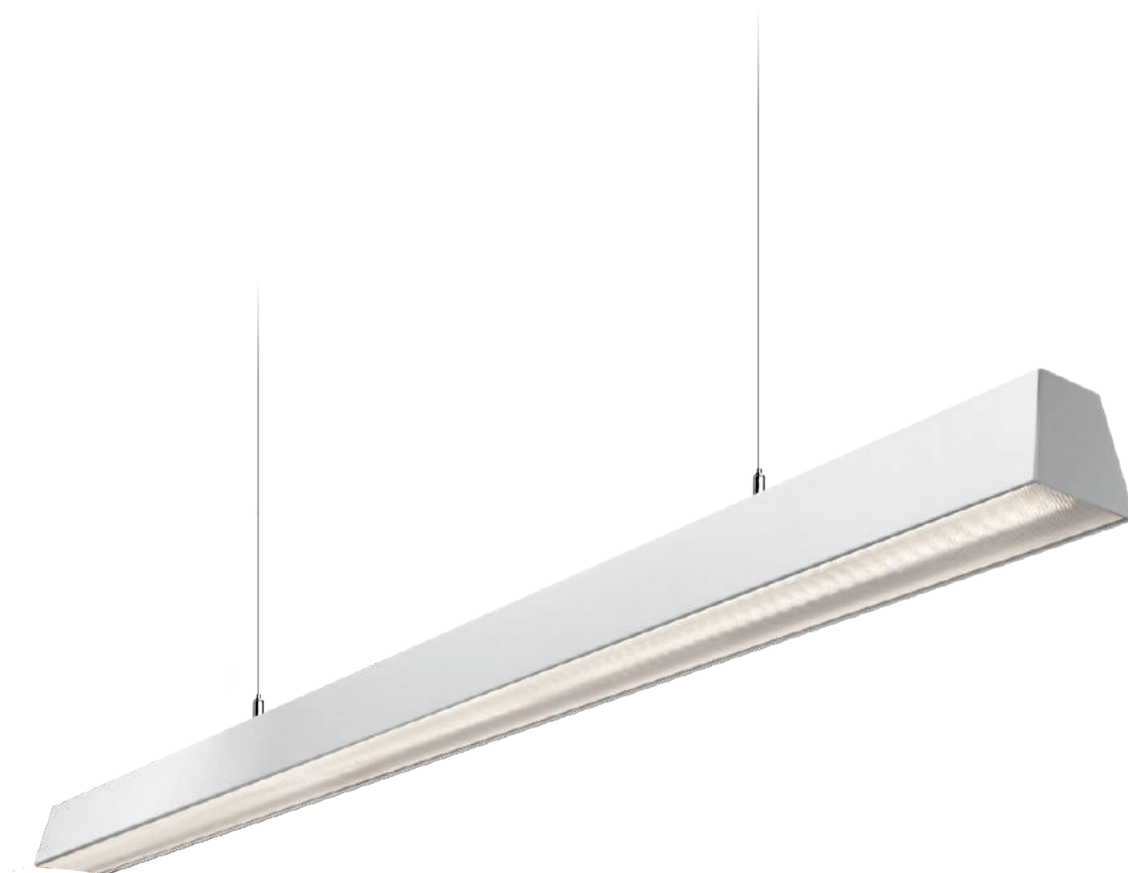
Lunghezza 1405mm / Length 1405mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P186NN8331PL	31	3000K - CRI>80	1x105	3,50	5800 lm	4788 lm	154	1x58W FLUO	55	1405	75
P186NN8431PL	31	4000K - CRI>80	1x105	3,50	6171 lm	5094 lm	164	1x58W FLUO	55	1405	75
P186NN9331PL	31	3000K - CRI>90	1x105	3,50	4908 lm	4051 lm	131	1x58W FLUO	55	1405	75
P186NN9431PL	31	4000K - CRI>90	1x105	3,50	5222 lm	4310 lm	139	1x58W FLUO	55	1405	75
P186NN8347PL	47	3000K - CRI>80	1x105	3,50	8475 lm	6997 lm	149	2x49W FLUO	55	1405	75
P186NN8447PL	47	4000K - CRI>80	1x105	3,50	9017 lm	7444 lm	158	2x49W FLUO	55	1405	75
P186NN9347PL	47	3000K - CRI>90	1x105	3,50	7172 lm	5920 lm	126	2x49W FLUO	55	1405	75
P186NN9447PL	47	4000K - CRI>90	1x105	3,50	7630 lm	6298 lm	134	2x49W FLUO	55	1405	75
P186NN8357PL	57	3000K - CRI>80	1x105	3,50	10024 lm	8275 lm	145	2x58W FLUO	55	1405	75
P186NN8457PL	57	4000K - CRI>80	1x105	3,50	10664 lm	8803 lm	154	2x58W FLUO	55	1405	75
P186NN9357PL	57	3000K - CRI>90	1x105	3,50	8481 lm	7002 lm	123	2x58W FLUO	55	1405	75
P186NN9457PL	57	4000K - CRI>90	1x105	3,50	9023 lm	7449 lm	131	2x58W FLUO	55	1405	75



P187.MIRTA

Apparecchio a plafone o a sospensione
Surface mounted or suspended fixture



Apparecchio con installazione a plafone o a sospensione. Kit sospensione compreso di cavi d'acciaio e rosone di cablaggio incluso. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciato con polveri termoindurenti con finitura gofrato fine antigraffio e antiingiallimento. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary with suspended installation. Suspension kit including steel cables and wiring rose included. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powders with an anti-scratch and anti-yellowing fine embossed finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9003

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C /+45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

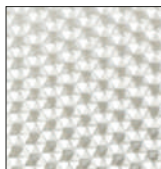
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

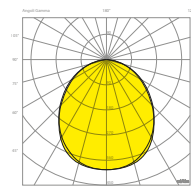
EN / IEC 60598-1:2015



mod. RP

Lastra piana in policarbonato microprismatico antiabbagliamento e antiriflesso.

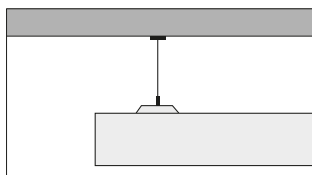
Anti-glare and anti-reflection microprismatic polycarbonate diffuser.



Diffondente 90° / 90° Wide beam

INSTALLAZIONE / INSTALLATION

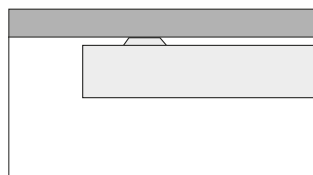
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione. (Kit sospensione incluso)

Suspended installation (suspension kit included)

Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone (Acc. 032)

Surface mounting installation (Acc. 032)

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 018



Acc. 032

Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures

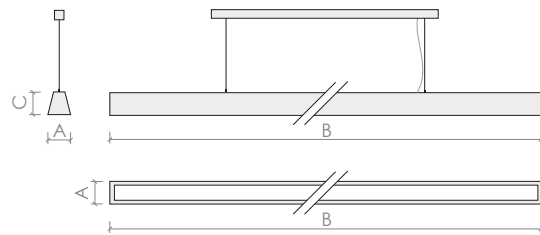
Acc. 032 Kit staffe per installazione a plafone
Surface mounting kit

OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WB wireless office basic
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P187RP8368 **PL** → **PL**
on/off



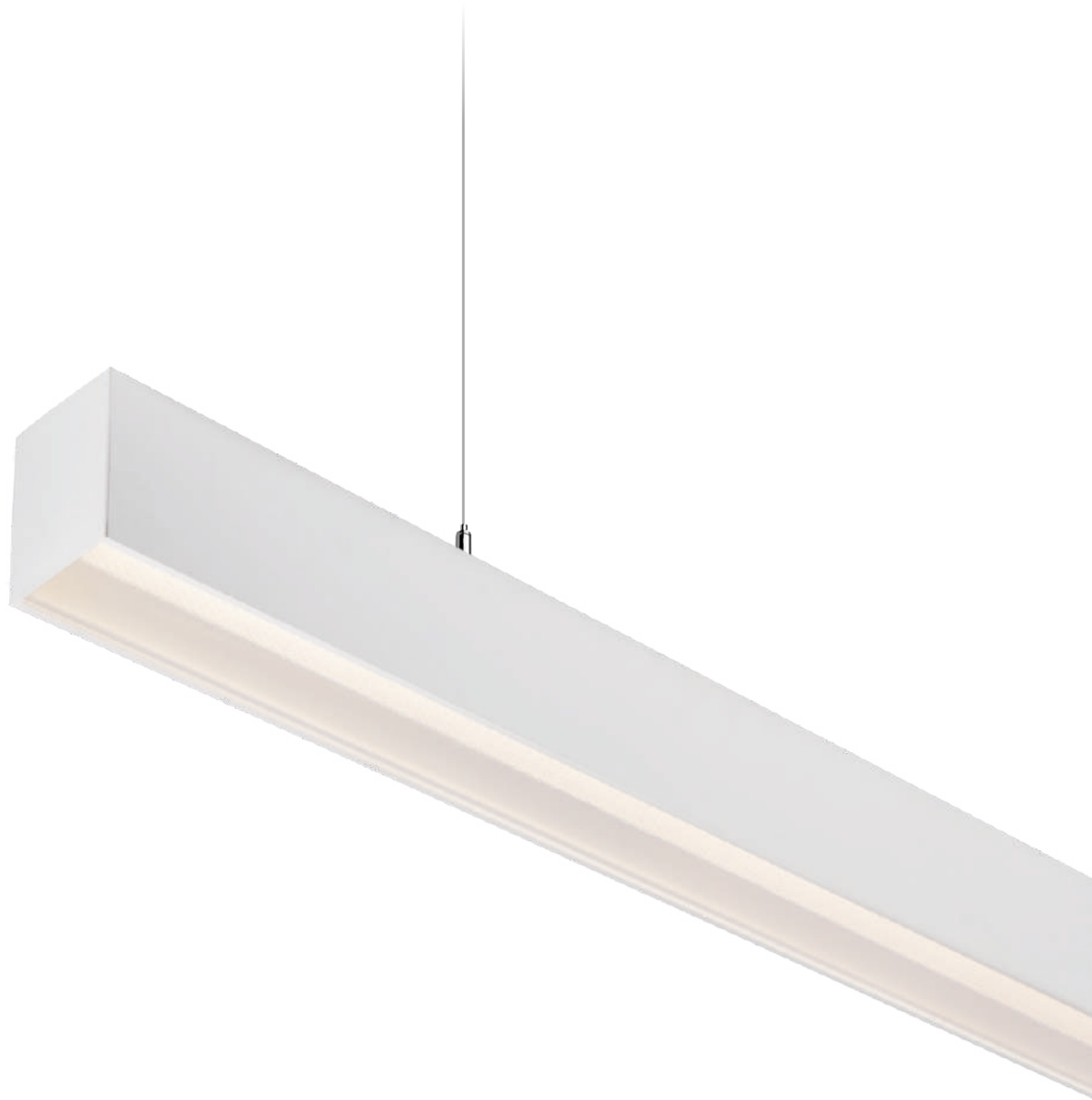
Lunghezza 1155mm / Length 1155mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P187RP8335PL	35	3000K - CRI>80	2x128	2,20	6449 lm	4843 lm	138	2x36W FLUO	80	1155	60
P187RP8435PL	35	4000K - CRI>80	2x128	2,20	6945 lm	5215 lm	149	2x36W FLUO	80	1155	60
P187RP9335PL	35	3000K - CRI>90	2x128	2,20	5563 lm	4178 lm	119	2x36W FLUO	80	1155	60
P187RP9435PL	35	4000K - CRI>90	2x128	2,20	5991 lm	4499 lm	129	2x36W FLUO	80	1155	60
P187RP8354PL	54	3000K - CRI>80	2x128	2,20	9546 lm	7168 lm	133	2x54W FLUO	80	1155	60
P187RP8454PL	54	4000K - CRI>80	2x128	2,20	10279 lm	7719 lm	143	2x54W FLUO	80	1155	60
P187RP9354PL	54	3000K - CRI>90	2x128	2,20	8236 lm	6185 lm	115	2x54W FLUO	80	1155	60
P187RP9454PL	54	4000K - CRI>90	2x128	2,20	8869 lm	6660 lm	123	2x54W FLUO	80	1155	60

Lunghezza 1435mm / Length 1435mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P187RP8344PL	44	3000K - CRI>80	2x160	2,60	8062 lm	6054 lm	138	2x49W FLUO	80	1435	60
P187RP8444PL	44	4000K - CRI>80	2x160	2,60	8681 lm	6519 lm	148	2x49W FLUO	80	1435	60
P187RP9344PL	44	3000K - CRI>90	2x160	2,60	6955 lm	5224 lm	119	2x49W FLUO	80	1435	60
P187RP9444PL	44	4000K - CRI>90	2x160	2,60	7490 lm	5625 lm	128	2x49W FLUO	80	1435	60
P187RP8368PL	68	3000K - CRI>80	2x160	2,60	11932 lm	8960 lm	132	2x58W FLUO	80	1435	60
P187RP8468PL	68	4000K - CRI>80	2x160	2,60	12849 lm	9648 lm	142	2x58W FLUO	80	1435	60
P187RP9368PL	68	3000K - CRI>90	2x160	2,60	10295 lm	7731 lm	114	2x58W FLUO	80	1435	60
P187RP9468PL	68	4000K - CRI>90	2x160	2,60	11086 lm	8325 lm	122	2x58W FLUO	80	1435	60





Apparecchio con installazione a sospensione. Kit sospensione compreso di cavi d'acciaio e rosone di cablaggio incluso. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in trafilato di alluminio verniciato con polveri termoindurenti con finitura goffrato fine antigraffio e antingiallimento. Conforme alle normative europee EN / IEC 60598-1:2015.

Luminary with suspended installation. Suspension kit including steel cables and wiring rose included. Standard wiring 220-240Vac 50 / 60Hz. Extruded aluminium body painted with thermosetting powders with an anti-scratch and anti-yellowing fine embossed finish. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

○ 9003 ● 9006 ● 9005

Indice di abbagliamento / UGR

UGR<19

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

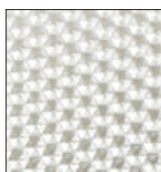
Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

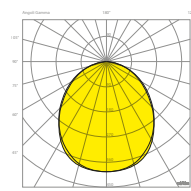




mod. BP / GP / NP

Lastra piana in policarbonato microprismatico antiabbagliamento e antiriflesso.

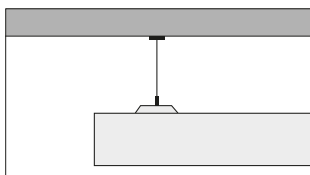
Anti-glare and anti-reflection microprismatic polycarbonate diffuser.



Diffondente 90° / 90° Wide Beam

INSTALLAZIONE / INSTALLATION

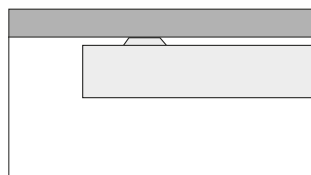
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione. (Kit sospensione incluso)

Suspended installation (suspension kit included)

Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



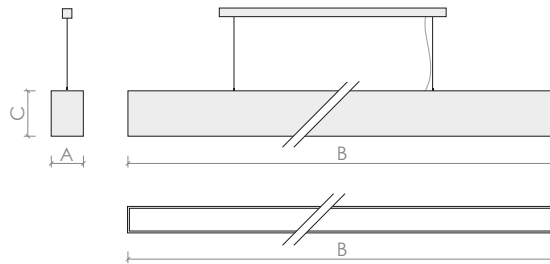
Acc. 018 Sensore per apparecchi a plafone DALI
Sensor for DALI surface fixtures

OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WB wireless office basic
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P188BP8368 **PL** → **PL**
on/off

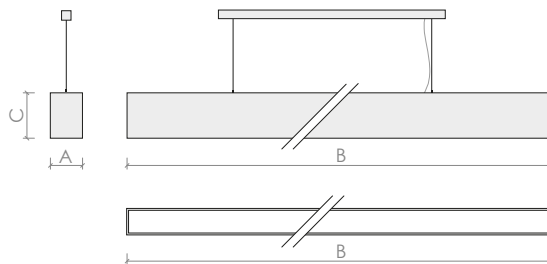
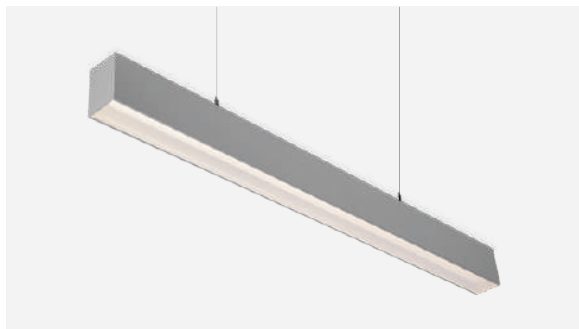


Lunghezza 1130mm / Length 1130mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188BP8335PL	35	3000K - CRI>80	2x128	4,50	6449 lm	4843 lm	138	2x36W FLUO	85	1130	120
P188BP8435PL	35	4000K - CRI>80	2x128	4,50	6945 lm	5215 lm	149	2x36W FLUO	85	1130	120
P188BP9335PL	35	3000K - CRI>90	2x128	4,50	5563 lm	4178 lm	119	2x36W FLUO	85	1130	120
P188BP9435PL	35	4000K - CRI>90	2x128	4,50	5991 lm	4499 lm	129	2x36W FLUO	85	1130	120
P188BP8354PL	54	3000K - CRI>80	2x128	4,50	9546 lm	7168 lm	133	2x54W FLUO	85	1130	120
P188BP8454PL	54	4000K - CRI>80	2x128	4,50	10279 lm	7719 lm	143	2x54W FLUO	85	1130	120
P188BP9354PL	54	3000K - CRI>90	2x128	4,50	8236 lm	6185 lm	115	2x54W FLUO	85	1130	120
P188BP9454PL	54	4000K - CRI>90	2x128	4,50	8869 lm	6660 lm	123	2x54W FLUO	85	1130	120

Lunghezza 1410mm / Length 1410mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188BP8344PL	44	3000K - CRI>80	2x160	5,50	8062 lm	6054 lm	138	2x49W FLUO	85	1410	120
P188BP8444PL	44	4000K - CRI>80	2x160	5,50	8681 lm	6519 lm	148	2x49W FLUO	85	1410	120
P188BP9344PL	44	3000K - CRI>90	2x160	5,50	6955 lm	5224 lm	119	2x49W FLUO	85	1410	120
P188BP9444PL	44	4000K - CRI>90	2x160	5,50	7490 lm	5625 lm	128	2x49W FLUO	85	1410	120
P188BP8368PL	68	3000K - CRI>80	2x160	5,50	11932 lm	8960 lm	132	2x58W FLUO	85	1410	120
P188BP8468PL	68	4000K - CRI>80	2x160	5,50	12849 lm	9648 lm	142	2x58W FLUO	85	1410	120
P188BP9368PL	68	3000K - CRI>90	2x160	5,50	10295 lm	7731 lm	114	2x58W FLUO	85	1410	120
P188BP9468PL	68	4000K - CRI>90	2x160	5,50	11086 lm	8325 lm	122	2x58W FLUO	85	1410	120

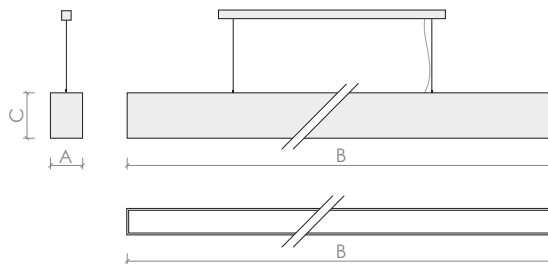
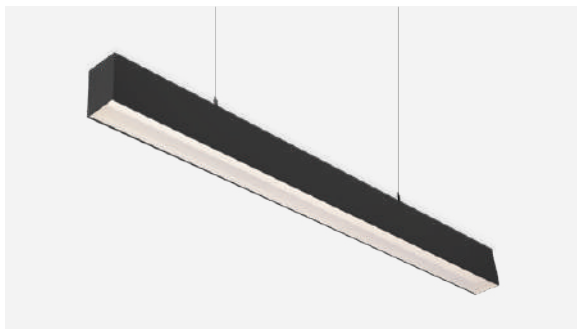


Lunghezza 1130mm / Length 1130mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188GP8335PL	35	3000K - CRI>80	2x128	4,50	6449 lm	4843 lm	138	2x36W FLUO	85	1130	120
P188GP8435PL	35	4000K - CRI>80	2x128	4,50	6945 lm	5215 lm	149	2x36W FLUO	85	1130	120
P188GP9335PL	35	3000K - CRI>90	2x128	4,50	5563 lm	4178 lm	119	2x36W FLUO	85	1130	120
P188GP9435PL	35	4000K - CRI>90	2x128	4,50	5991 lm	4499 lm	129	2x36W FLUO	85	1130	120
P188GP8354PL	54	3000K - CRI>80	2x128	4,50	9546 lm	7168 lm	133	2x54W FLUO	85	1130	120
P188GP8454PL	54	4000K - CRI>80	2x128	4,50	10279 lm	7719 lm	143	2x54W FLUO	85	1130	120
P188GP9354PL	54	3000K - CRI>90	2x128	4,50	8236 lm	6185 lm	115	2x54W FLUO	85	1130	120
P188GP9454PL	54	4000K - CRI>90	2x128	4,50	8869 lm	6660 lm	123	2x54W FLUO	85	1130	120

Lunghezza 1410mm / Length 1410mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188GP8344PL	44	3000K - CRI>80	2x160	5,50	8062 lm	6054 lm	138	2x49W FLUO	85	1410	120
P188GP8444PL	44	4000K - CRI>80	2x160	5,50	8681 lm	6519 lm	148	2x49W FLUO	85	1410	120
P188GP9344PL	44	3000K - CRI>90	2x160	5,50	6955 lm	5224 lm	119	2x49W FLUO	85	1410	120
P188GP9444PL	44	4000K - CRI>90	2x160	5,50	7490 lm	5625 lm	128	2x49W FLUO	85	1410	120
P188GP8368PL	68	3000K - CRI>80	2x160	5,50	11932 lm	8960 lm	132	2x58W FLUO	85	1410	120
P188GP8468PL	68	4000K - CRI>80	2x160	5,50	12849 lm	9648 lm	142	2x58W FLUO	85	1410	120
P188GP9368PL	68	3000K - CRI>90	2x160	5,50	10295 lm	7731 lm	114	2x58W FLUO	85	1410	120
P188GP9468PL	68	4000K - CRI>90	2x160	5,50	11086 lm	8325 lm	122	2x58W FLUO	85	1410	120



Lunghezza 1130mm / Length 1130mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188NP8335PL	35	3000K - CRI>80	2x128	4,50	6449 lm	4843 lm	138	2x36W FLUO	85	1130	120
P188NP8435PL	35	4000K - CRI>80	2x128	4,50	6945 lm	5215 lm	149	2x36W FLUO	85	1130	120
P188NP9335PL	35	3000K - CRI>90	2x128	4,50	5563 lm	4178 lm	119	2x36W FLUO	85	1130	120
P188NP9435PL	35	4000K - CRI>90	2x128	4,50	5991 lm	4499 lm	129	2x36W FLUO	85	1130	120
P188NP8354PL	54	3000K - CRI>80	2x128	4,50	9546 lm	7168 lm	133	2x54W FLUO	85	1130	120
P188NP8454PL	54	4000K - CRI>80	2x128	4,50	10279 lm	7719 lm	143	2x54W FLUO	85	1130	120
P188NP9354PL	54	3000K - CRI>90	2x128	4,50	8236 lm	6185 lm	115	2x54W FLUO	85	1130	120
P188NP9454PL	54	4000K - CRI>90	2x128	4,50	8869 lm	6660 lm	123	2x54W FLUO	85	1130	120

Lunghezza 1410mm / Length 1410mm

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P188NP8344PL	44	3000K - CRI>80	2x160	5,50	8062 lm	6054 lm	138	2x49W FLUO	85	1410	120
P188NP8444PL	44	4000K - CRI>80	2x160	5,50	8681 lm	6519 lm	148	2x49W FLUO	85	1410	120
P188NP9344PL	44	3000K - CRI>90	2x160	5,50	6955 lm	5224 lm	119	2x49W FLUO	85	1410	120
P188NP9444PL	44	4000K - CRI>90	2x160	5,50	7490 lm	5625 lm	128	2x49W FLUO	85	1410	120
P188NP8368PL	68	3000K - CRI>80	2x160	5,50	11932 lm	8960 lm	132	2x58W FLUO	85	1410	120
P188NP8468PL	68	4000K - CRI>80	2x160	5,50	12849 lm	9648 lm	142	2x58W FLUO	85	1410	120
P188NP9368PL	68	3000K - CRI>90	2x160	5,50	10295 lm	7731 lm	114	2x58W FLUO	85	1410	120
P188NP9468PL	68	4000K - CRI>90	2x160	5,50	11086 lm	8325 lm	122	2x58W FLUO	85	1410	120



INDUSTRIA

INDUSTRY

Apparecchi LED adatti per installazioni in ambienti industriali: industrie metalmeccaniche, industrie tessili, industrie automobilistiche, industrie farmaceutiche con ambienti sterili, industrie chimiche, arti grafiche e stampa, falegnamerie, officine meccaniche, carrozzerie, industrie alimentari, fiere, vivai, magazzini refrigerati, magazzini ed aree di deposito. Grazie alle svariate tipologie di ottiche e lenti ad alta riflettanza (97%), i nostri apparecchi garantiscono grande uniformità di luce emessa nell'ambiente illuminato ed un ottimo e corretto comfort visivo anti-affaticamento degli occhi, con diversi valori di UGR controllato e sistemi meccanici di antiabbagliamento e antiriflesso, in base alla tipologia e destinazione d'uso dell'ambiente applicativo, necessari per rispettare i criteri normativi richiesti al fine di preservare la salute dei lavoratori.

LED luminarys suitable for installations in industrial areas: metalwork, textile, automotive, chemical or pharmaceutical industries with clean rooms, graphic arts and printing, carpentry, mechanical workshops, body shops, food industries, trade fairs, nurseries, refrigerated warehouses, warehouses and storage areas. Thanks to the various types of optic and lenses with high reflectance (97%), our Luminarys guarantee a uniformity of the emitted light and an excellent, correct and anti-weariness visual comfort, with different values of UGR and anti-glare feature, according to the type and intended use of the spaces, necessary to meet the required parameters to preserve health and safety.

UNI-EN 12464-1

Valori UGR in base alla destinazione d'uso degli ambienti

UGR	≤ 22 Applicazioni industriali, artigianato
	≤ 25 Ambienti di transito

UNI-EN 12464-1

UGR values based on the intended use of the spaces

UGR	≤ 22 Industrial applications, crafts
	≤ 25 Transit areas







Apparecchio industriale stagno IP66 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in policarbonato autoestinguente V2 antingiallimento, connettore rapido 3/5 poli per cablaggio veloce. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP66 waterproof industrial luminary for lighting warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in self-extinguishing V2 anti-yellowing polycarbonate, 3/5 pole quick connector for fast wiring. Stainless steel fixing clip with Fast-Clip system for quick installation. Conforms to European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Indice di abbagliamento / UGR

UGR<25 (S5 / E6 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C /+45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

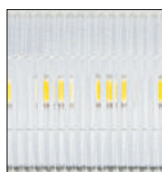
Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

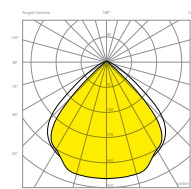
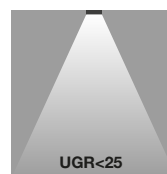
OTTICA / OPTIC



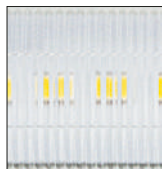
mod. S5

Diffusore in policarbonato semistrasparente autoestinguente V2 antingiallimento. Lente diffondente 90° in PMMA ad alto rendimento con indice di abbagliamento controllato UGR<25.

Semi-transparent self-extinguishing V2 anti-yellowing polycarbonate diffuser. 90° diffusing optic in high performance PMMA with controlled UGR <25.



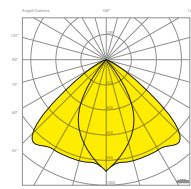
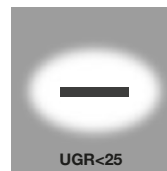
Diffondente 90° / 90° Wide beam



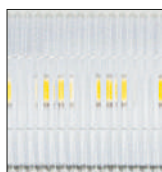
mod. E6

Diffusore in policarbonato semistrasparente autoestinguente V2 antingiallimento. Lente ellittica 60° in PMMA ad alto rendimento con indice di abbagliamento controllato UGR<25.

Semi-transparent self-extinguishing V2 anti-yellowing polycarbonate diffuser. High performance PMMA 60° elliptical optic with controlled UGR <25



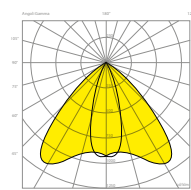
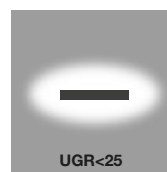
Ellittico 60° / 60° Elliptical



mod. E3

Diffusore in policarbonato semistrasparente autoestinguente V2 antingiallimento. Lente ellittica 30° in PMMA ad alto rendimento con indice di abbagliamento controllato UGR<25.

Semi-transparent self-extinguishing V2 anti-yellowing polycarbonate diffuser. High performance PMMA 30° elliptical optic with controlled UGR <25



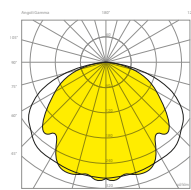
Ellittico 30° / 30° Elliptical



mod. HP

Diffusore in policarbonato semistrasparente autoestinguente V2 antingiallimento.

Semi-transparent self-extinguishing V2 anti-yellowing polycarbonate diffuser.



Diffondente 120° / 120° Wide beam

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

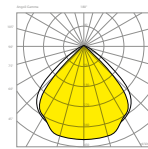
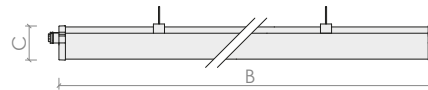
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	M1 1-10V + em.1h	D1 dali + em.1h	PC Fila continua	IC ice -30°	WI wireless industry
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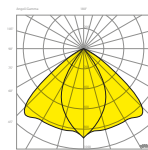
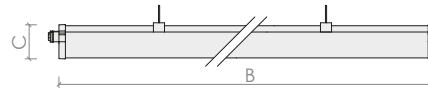


P200.LEA mod.S5



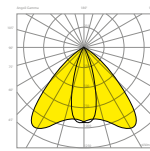
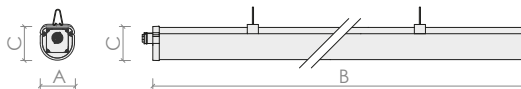
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P200S54009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1302 lm	145	1X18W FLUO	92	605	92
P200S54018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2604 lm	145	2X18W FLUO	92	605	92
P200S54020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2817 lm	141	1X36W FLUO	92	1155	92
P200S54023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3209 lm	140	1X36W FLUO	92	1155	92
P200S54027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3792 lm	140	1X58W FLUO	92	1455	92
P200S54037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5207 lm	141	2X36W FLUO	92	1155	92
P200S54047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6468 lm	138	2X36W FLUO	92	1155	92
P200S54050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6966 lm	139	2X54W FLUO	92	1155	92
P200S54058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	8085 lm	139	2X58W FLUO	92	1455	92
P200S54065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	9018 lm	139	2X80W FLUO	92	1455	92

P200.LEA mod.E6



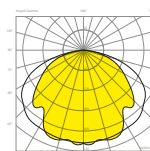
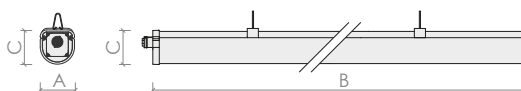
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P200E64009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1293 lm	144	1X18W FLUO	92	605	92
P200E64018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2586 lm	144	2X18W FLUO	92	605	92
P200E64020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2798 lm	140	1X36W FLUO	92	1155	92
P200E64023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3187 lm	139	1X36W FLUO	92	1155	92
P200E64027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3766 lm	140	1X58W FLUO	92	1455	92
P200E64037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5172 lm	140	2X36W FLUO	92	1155	92
P200E64047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6425 lm	137	2X36W FLUO	92	1155	92
P200E64050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6920 lm	138	2X54W FLUO	92	1155	92
P200E64058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	8031 lm	138	2X58W FLUO	92	1455	92
P200E64065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8957 lm	138	2X80W FLUO	92	1455	92

P200.LEA mod.E3



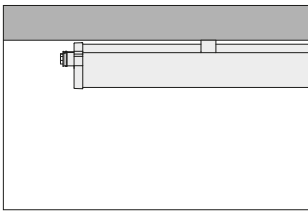
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P200E34009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1284 lm	143	1X18W FLUO	92	605	92
P200E34018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2569 lm	143	2X18W FLUO	92	605	92
P200E34020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2779 lm	139	1X36W FLUO	92	1155	92
P200E34023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3166 lm	138	1X36W FLUO	92	1155	92
P200E34027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3741 lm	139	1X58W FLUO	92	1455	92
P200E34037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5137 lm	139	2X36W FLUO	92	1155	92
P200E34047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6382 lm	136	2X36W FLUO	92	1155	92
P200E34050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6873 lm	137	2X54W FLUO	92	1155	92
P200E34058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	7977 lm	138	2X58W FLUO	92	1455	92
P200E34065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8897 lm	137	2X80W FLUO	92	1455	92

P200.LEA mod.HP



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P200HP4025PL	25	4000K - CRI>80	3x128	2,20	5429 lm	4397 lm	176	1X58W FLUO	92	1155	92
P200HP4031PL	31	4000K - CRI>80	3x160	3,50	6299 lm	5102 lm	165	2X36W FLUO	92	1455	92
P200HP4039PL	39	4000K - CRI>80	3x160	3,50	8143 lm	6595 lm	169	2X49W FLUO	92	1455	92
P200HP4042PL	42	4000K - CRI>80	3x128	2,20	8660 lm	7014 lm	167	2X54W FLUO	92	1155	92
P200HP4047PL	47	4000K - CRI>80	3x160	3,50	9757 lm	7903 lm	168	2X49W FLUO	92	1455	92
P200HP4052PL	52	4000K - CRI>80	3x160	3,50	10825 lm	8768 lm	169	2X49W FLUO	92	1455	92
P200HP4057PL	57	4000K - CRI>80	3x160	3,50	11623 lm	9414 lm	165	2X58W FLUO	92	1455	92
P200HP4061PL	61	4000K - CRI>80	3x160	3,50	12418 lm	10058 lm	165	2X58W FLUO	92	1455	92
P200HP4066PL	66	4000K - CRI>80	3x160	3,50	13474 lm	10913 lm	165	2X80W FLUO	92	1455	92

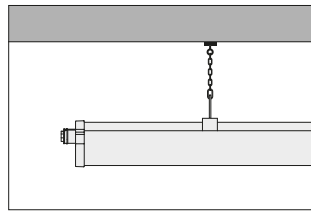
Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

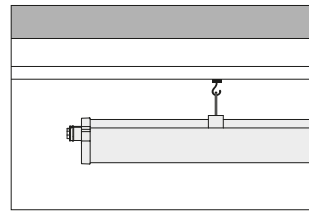
Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione

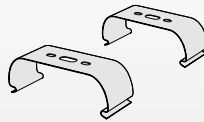
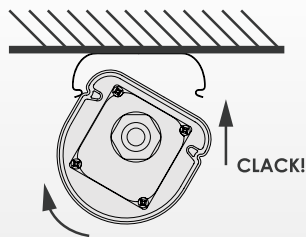
Suitable for suspended installation

Installazione a blindosbarra
Busbar installation



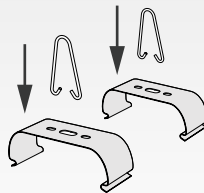
Apparecchio adatto per installazione a blindosbarra

Suitable for busbar installation



CLIPS INOX

Installazione a plafone
Ceiling installation



CLIPS INOX

Installazione a sospensione o blindosbarra
Suspension or busbar installation



P201.MIMESI

Apparecchio a plafone o a sospensione
Recessed or suspension fixture



Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polvere termoindurente metallizzata con finitura gofrata fine resistente alle nebbie saline e antigraffio, connettore rapido 3/5 poli per cablaggio veloce. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting of warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powder metallized with fine embossed finish resistant to salt spray and scratchproof, 3/5 pole quick connector for fast wiring. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Indice di abbagliamento / UGR

UGR<25 (S5 / E6 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

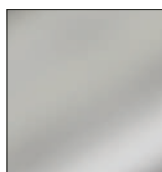
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

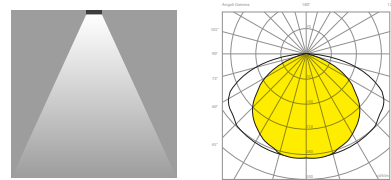
EN / IEC 60598-1:2015



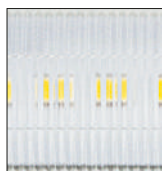
mod. SU

Diffusore in vetro temperato acidato spessore 4 mm extrachiaro ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

Diffuser in high efficiency etched extra-clear tempered glass, 4 mm thick. Internal reflector in reflective aluminum sheet to ensure correct luminance.



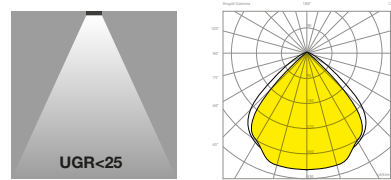
Diffondente 110° / 110° Wide beam



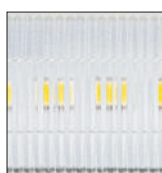
mod. S5

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente diffondente 90° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Diffondente 90° / 90° Wide beam



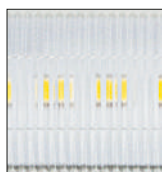
mod. E6

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 60° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 60° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Ellittico 60° / 60° Elliptical



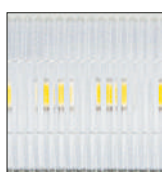
mod. E3

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



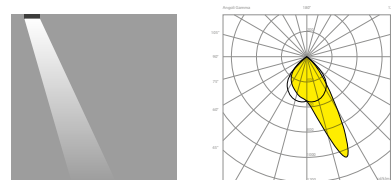
Ellittico 30° / 30° Elliptical



mod. AR

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente asimmetrica 35° in PMMA. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 35° asymmetrical lens in PMMA. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Asimmetrica 35° / 35° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

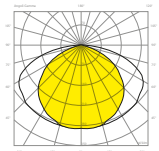
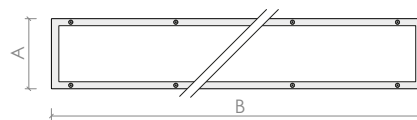
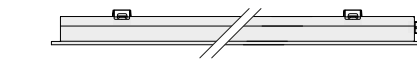
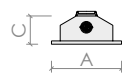
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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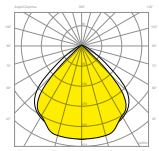
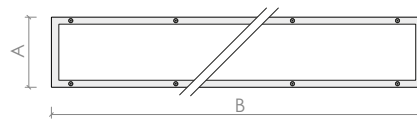
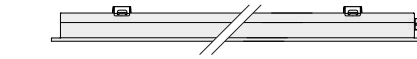
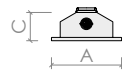
P201E64065 **PL** → **PL**
on/off

P201.MIMESI mod.SU



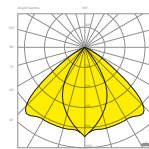
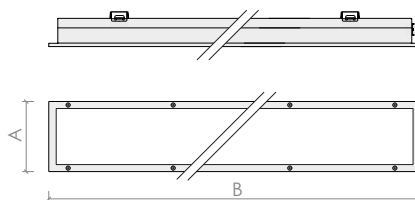
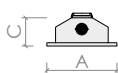
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P201SU4009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1354 lm	150	1X18W FLUO	185	660	75
P201SU4018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2708 lm	150	2X18W FLUO	185	660	75
P201SU4020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2929 lm	146	1X36W FLUO	185	1270	75
P201SU4023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3337 lm	145	1X36W FLUO	185	1270	75
P201SU4027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3943 lm	146	1X58W FLUO	185	1570	75
P201SU4037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5415 lm	146	2X36W FLUO	185	1270	75
P201SU4047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6727 lm	143	2X36W FLUO	185	1270	75
P201SU4050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7245 lm	145	2X54W FLUO	185	1270	75
P201SU4058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8409 lm	145	2X58W FLUO	185	1570	75
P201SU4065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9378 lm	144	2X80W FLUO	185	1570	75

P201.MIMESI mod.S5



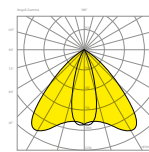
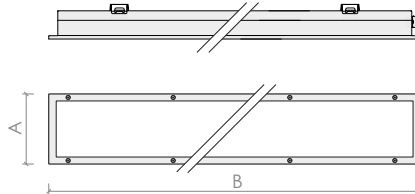
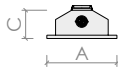
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P201S54009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1371 lm	152	1X18W FLUO	185	660	75
P201S54018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2742 lm	152	2X18W FLUO	185	660	75
P201S54020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2967 lm	148	1X36W FLUO	185	1270	75
P201S54023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3380 lm	147	1X36W FLUO	185	1270	75
P201S54027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3994 lm	148	1X58W FLUO	185	1570	75
P201S54037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5484 lm	148	2X36W FLUO	185	1270	75
P201S54047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6813 lm	145	2X36W FLUO	185	1270	75
P201S54050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7338 lm	147	2X54W FLUO	185	1270	75
P201S54058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8516 lm	147	2X58W FLUO	185	1570	75
P201S54065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9498 lm	146	2X80W FLUO	185	1570	75

P201.MIMESI mod.E6

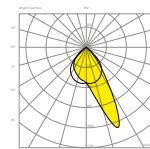
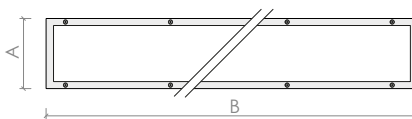
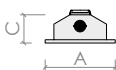


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P201E64009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1336 lm	149	1X18W FLUO	185	660	75
P201E64018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2673 lm	149	2X18W FLUO	185	660	75
P201E64020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2892 lm	145	1X36W FLUO	185	1270	75
P201E64023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3294 lm	143	1X36W FLUO	185	1270	75
P201E64027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3893 lm	144	1X58W FLUO	185	1570	75
P201E64037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5346 lm	144	2X36W FLUO	185	1270	75
P201E64047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6641 lm	141	2X36W FLUO	185	1270	75
P201E64050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7152 lm	143	2X54W FLUO	185	1270	75
P201E64058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8301 lm	143	2X58W FLUO	185	1570	75
P201E64065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9258 lm	142	2X80W FLUO	185	1570	75

P201.MIMESI mod.E3



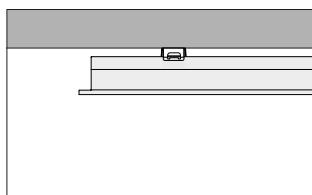
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P201E34009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1394 lm	155	1X18W FLUO	185	660	75
P201E34018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2788 lm	155	2X18W FLUO	185	660	75
P201E34020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	3016 lm	151	1X36W FLUO	185	1270	75
P201E34023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3436 lm	149	1X36W FLUO	185	1270	75
P201E34027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	4059 lm	150	1X58W FLUO	185	1570	75
P201E34037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5575 lm	151	2X36W FLUO	185	1270	75
P201E34047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6925 lm	147	2X36W FLUO	185	1270	75
P201E34050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7459 lm	149	2X54W FLUO	185	1270	75
P201E34058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8657 lm	149	2X58W FLUO	185	1570	75
P201E34065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9655 lm	149	2X80W FLUO	185	1570	75



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P201AR4009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1397 lm	155	1X18W FLUO	185	660	75
P201AR4018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2794 lm	155	2X18W FLUO	185	660	75
P201AR4020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	3023 lm	151	1X36W FLUO	185	1270	75
P201AR4023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3444 lm	150	1X36W FLUO	185	1270	75
P201AR4027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	4070 lm	151	1X58W FLUO	185	1570	75
P201AR4037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5589 lm	151	2X36W FLUO	185	1270	75
P201AR4047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6943 lm	148	2X36W FLUO	185	1270	75
P201AR4050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7477 lm	150	2X54W FLUO	185	1270	75
P201AR4058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8678 lm	150	2X58W FLUO	185	1570	75
P201AR4065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9679 lm	149	2X80W FLUO	185	1570	75

INSTALLAZIONE / INSTALLATION

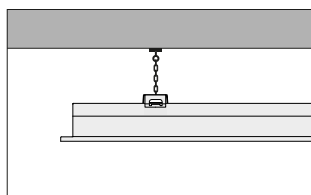
Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

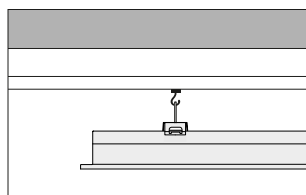
Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

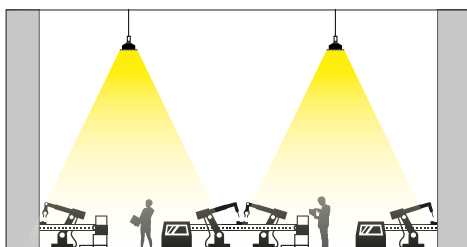
Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione a blindosbarra

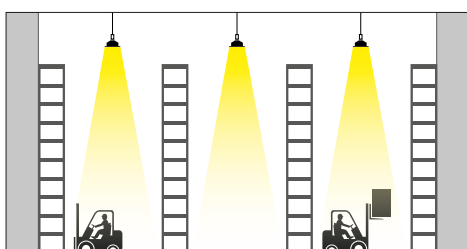
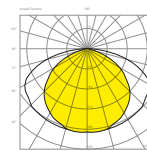
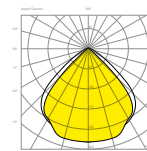
Suitable for busbar installation

APPLICAZIONI / APPLICATION



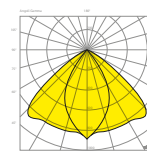
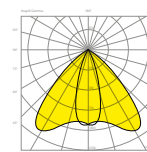
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

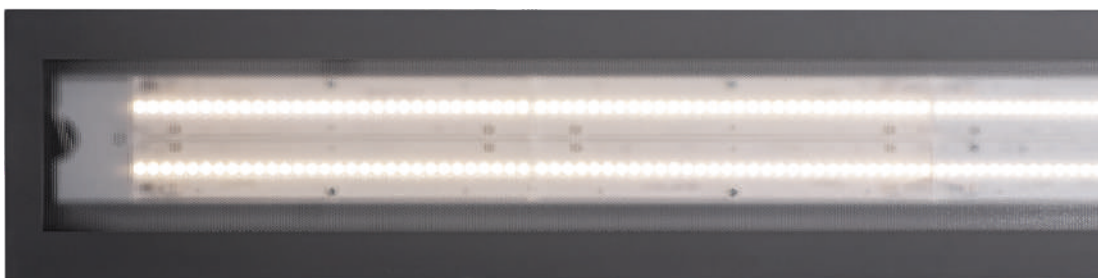
Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.





P203.MIMESI 2

Apparecchio a plafone o a sospensione
Recessed or suspension fixture



Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polvere termoindurente metallizzata con finitura gofrata fine resistente alle nebbie saline e antigraffio, connettore rapido 3/5 poli per cablaggio veloce. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting of warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powder metallized with fine embossed finish resistant to salt spray and scratchproof, 3/5 pole quick connector for fast wiring. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Indice di abbagliamento / UGR

UGR<25 (S5 / E6 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

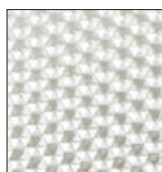
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

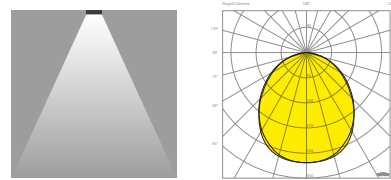
EN / IEC 60598-1:2015



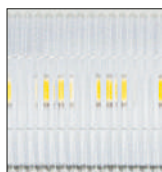
mod. SU

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

Diffuser in high efficiency microprismatic polycarbonate, 4 mm thick. Internal reflector in reflective aluminum sheet to ensure correct luminance.



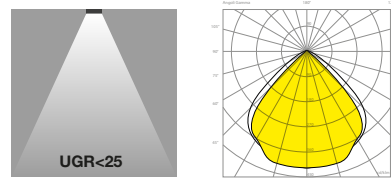
Diffondente 90° / 90° Wide beam



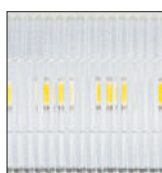
mod. S5

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente diffondente in PMMA 90° con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



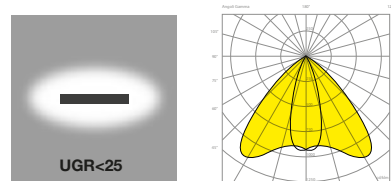
Diffondente 90° / 90° Wide beam



mod. E3

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Elittico 30° / 30° Elliptical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

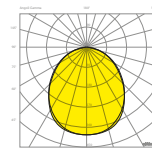
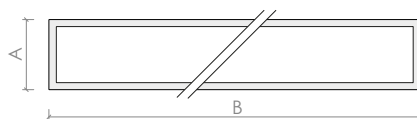
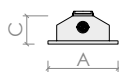
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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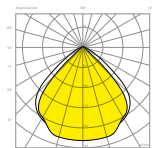
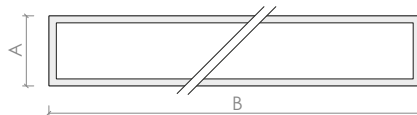
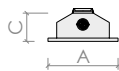
P203E64065 **PL** → **PL**
on/off

P203.MIMESI 2 mod.SU

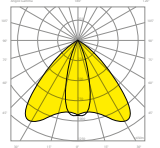
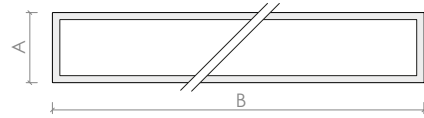
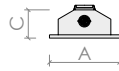


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P203SU4009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1302 lm	145	1X18W FLUO	185	660	75
P203SU4018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2604 lm	145	2X18W FLUO	185	660	75
P203SU4020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2817 lm	141	1X36W FLUO	185	1270	75
P203SU4023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3209 lm	140	1X36W FLUO	185	1270	75
P203SU4027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3792 lm	140	1X58W FLUO	185	1570	75
P203SU4037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5207 lm	141	2X36W FLUO	185	1270	75
P203SU4047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6468 lm	138	2X36W FLUO	185	1270	75
P203SU4050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6966 lm	139	2X54W FLUO	185	1270	75
P203SU4058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	8085 lm	139	2X58W FLUO	185	1570	75
P203SU4065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	9018 lm	139	2X80W FLUO	185	1570	75

P203.MIMESI 2 mod.S5



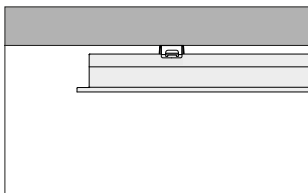
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P203S54009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1232 lm	137	1X18W FLUO	185	660	75
P203S54018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2465 lm	137	2X18W FLUO	185	660	75
P203S54020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2666 lm	133	1X36W FLUO	185	1270	75
P203S54023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3038 lm	132	1X36W FLUO	185	1270	75
P203S54027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3589 lm	133	1X58W FLUO	185	1570	75
P203S54037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	4929 lm	133	2X36W FLUO	185	1270	75
P203S54047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6123 lm	130	2X36W FLUO	185	1270	75
P203S54050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6595 lm	132	2X54W FLUO	185	1270	75
P203S54058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	7654 lm	132	2X58W FLUO	185	1570	75
P203S54065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8537 lm	131	2X80W FLUO	185	1570	75



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P203E34009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1267 lm	141	1X18W FLUO	185	660	75
P203E34018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2534 lm	141	2X18W FLUO	185	660	75
P203E34020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2741 lm	137	1X36W FLUO	185	1270	75
P203E34023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3123 lm	136	1X36W FLUO	185	1270	75
P203E34027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3690 lm	137	1X58W FLUO	185	1570	75
P203E34037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5068 lm	137	2X36W FLUO	185	1270	75
P203E34047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6296 lm	134	2X36W FLUO	185	1270	75
P203E34050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6780 lm	136	2X54W FLUO	185	1270	75
P203E34058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	7870 lm	136	2X58W FLUO	185	1570	75
P203E34065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8777 lm	135	2X80W FLUO	185	1570	75

INSTALLAZIONE / INSTALLATION

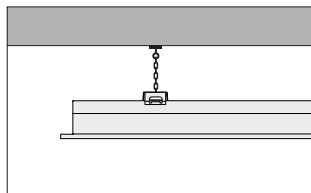
Installazione a plafone Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

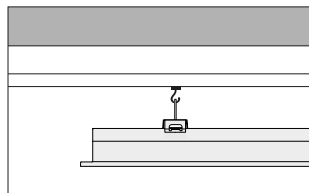
Installazione a sospensione Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

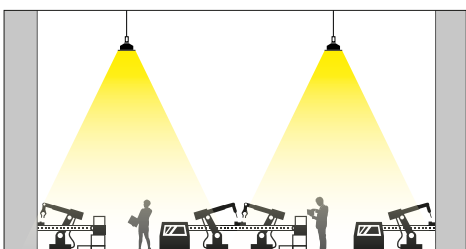
Installazione a blindosbarra Busbar installation



Apparecchio adatto per installazione a blindosbarra

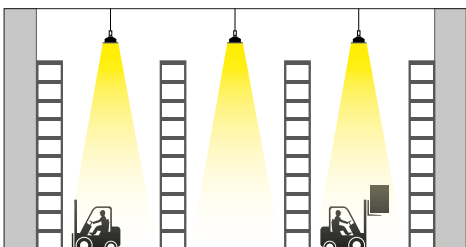
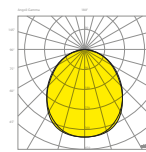
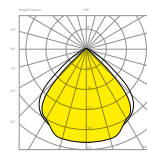
Suitable for busbar installation

APPLICAZIONI / APPLICATION



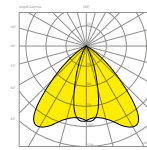
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.





P204.MIMESI HP

Apparecchio a plafone o a sospensione
Recessed or suspension fixture



Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polvere termoindurente metallizzata con finitura gofrata fine resistente alle nebbie saline e antigraffio, connettore rapido 3/5 poli per cablaggio veloce. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting of warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body with thermosetting powder metallized with fine embossed finish resistant to salt spray and scratchproof, 3/5 pole quick connector for fast wiring. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Indice di abbagliamento / UGR

UGR<25 (S5 / E6 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

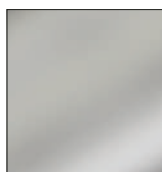
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

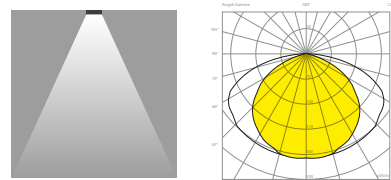
EN / IEC 60598-1:2015



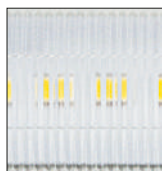
mod. SU

Diffusore in vetro temperato acidato spessore 4 mm extrachiaro ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

Diffuser in high efficiency etched extra-clear tempered glass, 4 mm thick. Internal reflector in reflective aluminum sheet to ensure correct luminance.



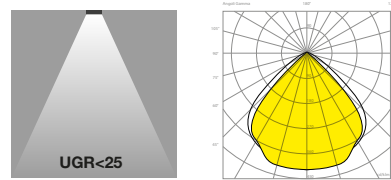
Diffondente 110° / 110° Wide beam



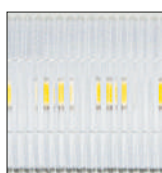
mod. S5

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente diffondente 90° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Diffondente 90° / 90° Wide beam



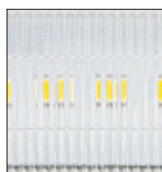
mod. E6

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 60° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 60° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



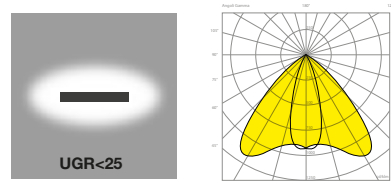
Ellittico 60° / 60° Elliptical



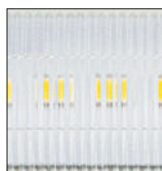
mod. E3

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



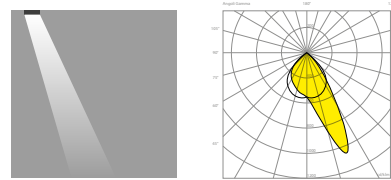
Ellittico 30° / 30° Elliptical



mod. AR

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente asimmetrica 35° in PMMA. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 35° asymmetrical lens in PMMA. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Asimmetrica 35° / 35° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

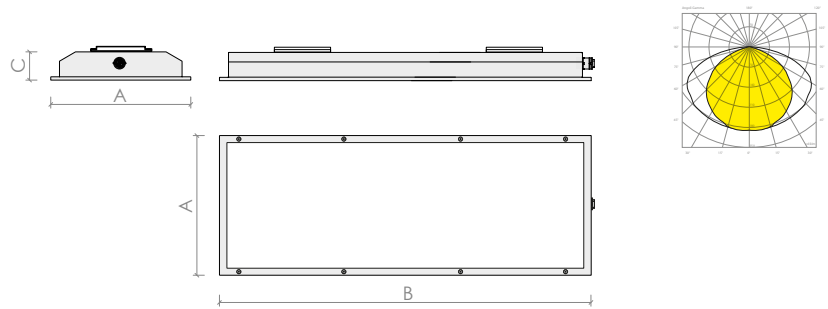
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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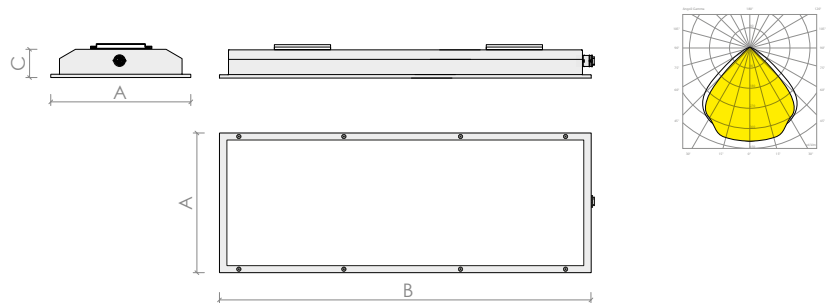
P204SU4009 **PL** → **PL**
on/off

P204.MIMESI HP mod.SU



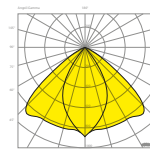
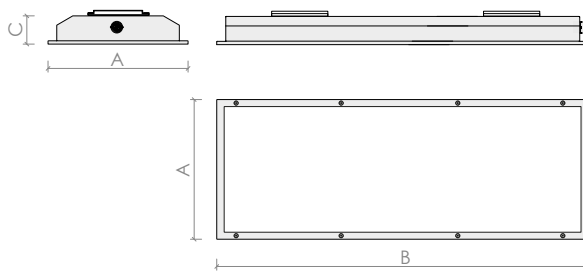
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P204SU4080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	11566 lm	145	150W JM	370	1300	80
P204SU4100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	14302 lm	143	150W JM/SAP	370	1300	80
P204SU4120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	16532 lm	138	250W JM/SAP	370	1300	80
P204SU4150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	21058 lm	140	250W JM/SAP	370	1300	80
P204SU4185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	24955 lm	135	400W JM	370	1300	80
P204SU4200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	27553 lm	138	400W JM/SAP	370	1300	80
P204SU4240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	32393 lm	135	400W JM/SAP	370	1300	80

P204.MIMESI HP mod.S5



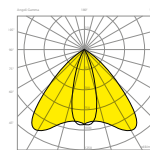
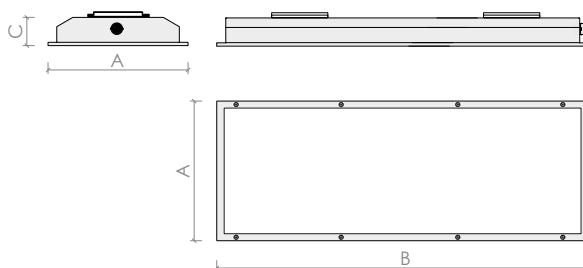
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P204S54080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	11714 lm	146	150W JM	370	1300	80
P204S54100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	14485 lm	145	150W JM/SAP	370	1300	80
P204S54120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	16744 lm	140	250W JM/SAP	370	1300	80
P204S54150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	21328 lm	142	250W JM/SAP	370	1300	80
P204S54185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	25275 lm	137	400W JM	370	1300	80
P204S54200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	27906 lm	140	400W JM/SAP	370	1300	80
P204S54240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	32808 lm	137	400W JM/SAP	370	1300	80

P204.MIMESI HP mod.E6

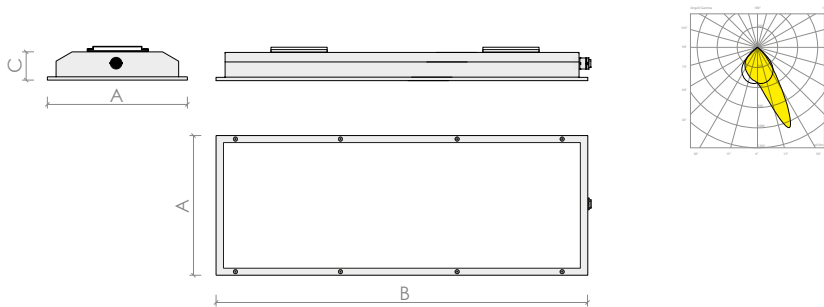


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P204E64080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	11418 lm	143	150W JM	370	1300	80
P204E64100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	14119 lm	141	150W JM/SAP	370	1300	80
P204E64120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	16320 lm	136	250W JM/SAP	370	1300	80
P204E64150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	20788 lm	139	250W JM/SAP	370	1300	80
P204E64185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	24635 lm	133	400W JM	370	1300	80
P204E64200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	27199 lm	136	400W JM/SAP	370	1300	80
P204E64240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	31977 lm	133	400W JM/SAP	370	1300	80

P204.MIMESI HP mod.E3



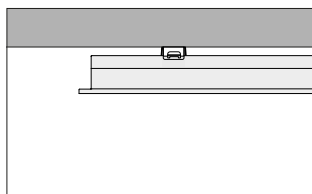
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P204E34080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	11907 lm	149	150W JM	370	1300	80
P204E34100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	14724 lm	147	150W JM/SAP	370	1300	80
P204E34120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	17020 lm	142	250W JM/SAP	370	1300	80
P204E34150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	21679 lm	145	250W JM/SAP	370	1300	80
P204E34185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	25691 lm	139	400W JM	370	1300	80
P204E34200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	28365 lm	142	400W JM/SAP	370	1300	80
P204E34240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	33348 lm	139	400W JM/SAP	370	1300	80



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P204AR4080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	10454 lm	131	150W JM	370	1300	80
P204AR4100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	12927 lm	129	150W JM/SAP	370	1300	80
P204AR4120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	14942 lm	125	250W JM/SAP	370	1300	80
P204AR4150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	19034 lm	127	250W JM/SAP	370	1300	80
P204AR4185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	22556 lm	122	400W JM	370	1300	80
P204AR4200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	24903 lm	125	400W JM/SAP	370	1300	80
P204AR4240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	29278 lm	122	400W JM/SAP	370	1300	80

INSTALLAZIONE / INSTALLATION

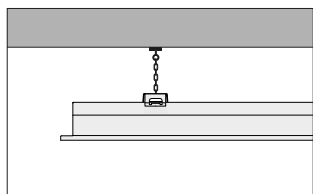
Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

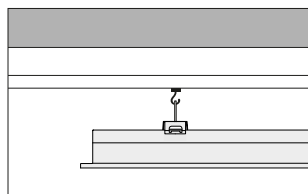
Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

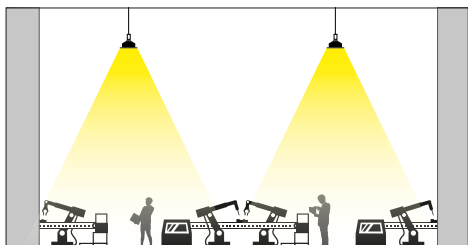
Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione a blindosbarra

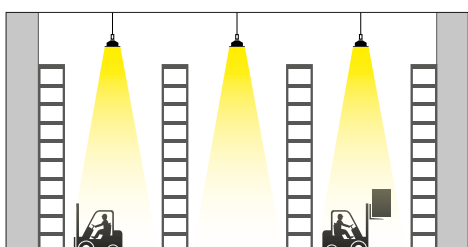
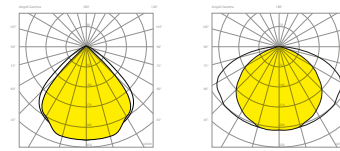
Suitable for busbar installation

APPLICAZIONI / APPLICATION



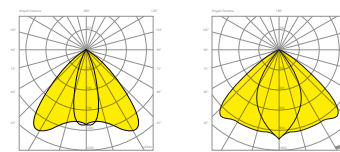
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

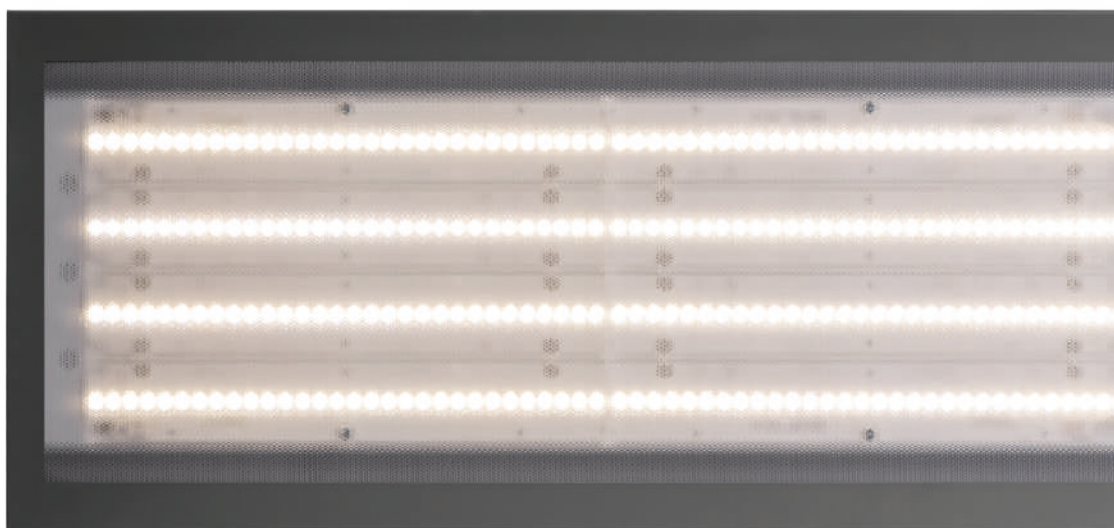
Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.





P205.MIMESI 2 HP

Apparecchio a plafone o a sospensione
Recessed or suspension fixture



Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio verniciata con polvere termoindurente metallizzata con finitura gofrata fine resistente alle nebbie saline e antigraffio, connettore rapido 3/5 poli per cablaggio veloce. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting of warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in steel sheet painted with thermosetting powder metallized with fine embossed finish resistant to salt spray and scratchproof, 3/5 pole quick connector for fast wiring. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Indice di abbagliamento / UGR

UGR<25 (S5 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

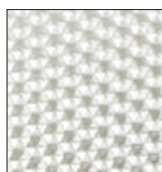
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

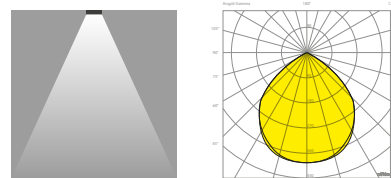
EN / IEC 60598-1:2015



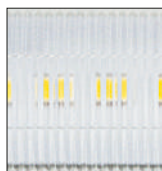
mod. SU

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



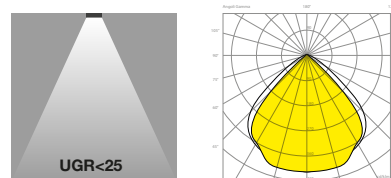
Diffondente 90° / 90° Wide beam



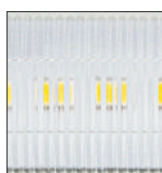
mod. S5

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente diffondente in PMMA 90° con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



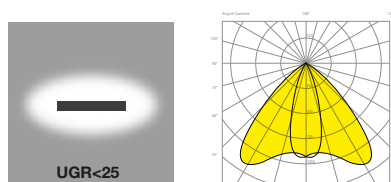
Diffondente 90° / 90° Wide beam



mod. E3

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Ellittico 30° / 30° Elliptical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

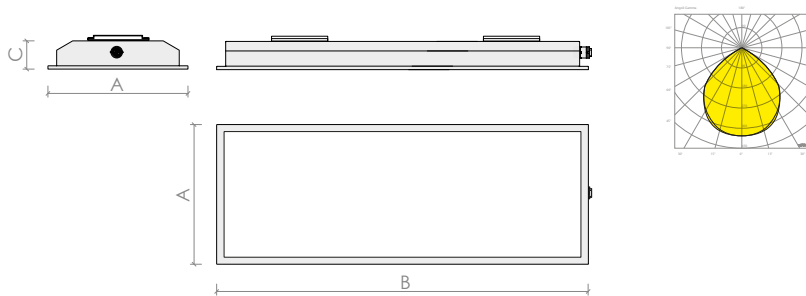
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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P205.MIMESI 2 HP mod.SU

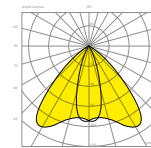
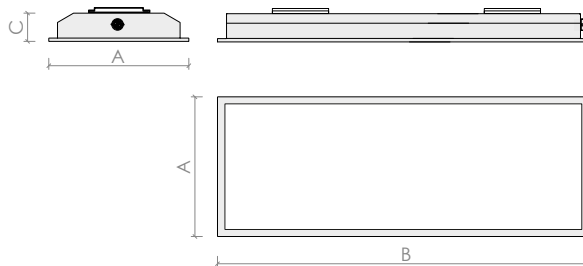


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P205SU4080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	11121 lm	139	150W JM	370	1300	80
P205SU4100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	13752 lm	138	150W JM/SAP	370	1300	80
P205SU4120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	15896 lm	132	250W JM/SAP	370	1300	80
P205SU4150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	20249 lm	135	250W JM/SAP	370	1300	80
P205SU4185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	23996 lm	130	400W JM	370	1300	80
P205SU4200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	26493 lm	132	400W JM/SAP	370	1300	80
P205SU4240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	31147 lm	130	400W JM/SAP	370	1300	80

P205.MIMESI 2 HP mod.S5



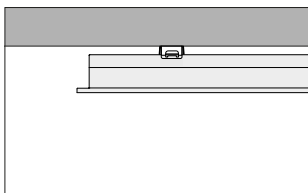
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P205S54080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	10528 lm	132	150W JM	370	1300	80
P205S54100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	13019 lm	130	150W JM/SAP	370	1300	80
P205S54120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	15048 lm	125	250W JM/SAP	370	1300	80
P205S54150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	19169 lm	128	250W JM/SAP	370	1300	80
P205S54185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	22716 lm	123	400W JM	370	1300	80
P205S54200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	25080 lm	125	400W JM/SAP	370	1300	80
P205S54240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	29486 lm	123	400W JM/SAP	370	1300	80



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P205E34080PL	80	4000K - CRI>80	3x128	10,5	14828 lm	10824 lm	135	150W JM	370	1300	80
P205E34100PL	100	4000K - CRI>80	3x128	10,5	18336 lm	13385 lm	134	150W JM/SAP	370	1300	80
P205E34120PL	120	4000K - CRI>80	3x128	10,5	21195 lm	15472 lm	129	250W JM/SAP	370	1300	80
P205E34150PL	150	4000K - CRI>80	4x128	10,5	26998 lm	19709 lm	131	250W JM/SAP	370	1300	80
P205E34185PL	185	4000K - CRI>80	4x128	10,5	31994 lm	23356 lm	126	400W JM	370	1300	80
P205E34200PL	200	4000K - CRI>80	5x128	10,5	35324 lm	25787 lm	129	400W JM/SAP	370	1300	80
P205E34240PL	240	4000K - CRI>80	5x128	10,5	41529 lm	30316 lm	126	400W JM/SAP	370	1300	80

INSTALLAZIONE / INSTALLATION

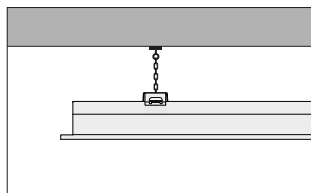
Installazione a plafone Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

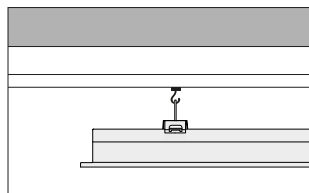
Installazione a sospensione Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

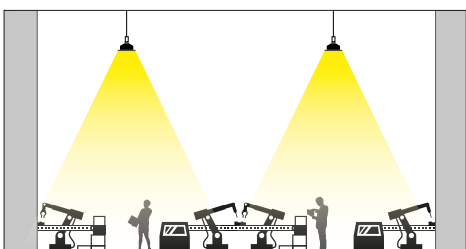
Installazione a blindosbarra Busbar installation



Apparecchio adatto per installazione a blindosbarra

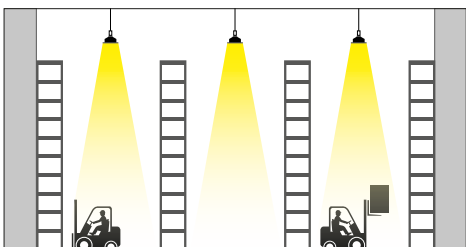
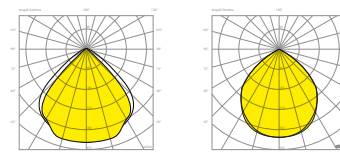
Suitable for busbar installation

APPLICAZIONI / APPLICATION



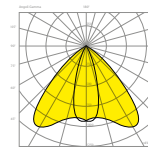
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.







Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio inox AISI 304 resistente alla corrosione, pressacavo in ottone nichelato. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in AISI 304 stainless steel sheet resistant to corrosion, nickel-plated brass cable press. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

Corpo / Body

Inox AISI 304

Indice di abbagliamento / UGR

UGR<25 (S5 / E6 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

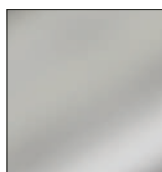
Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

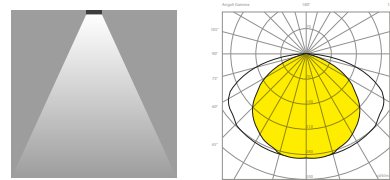
EN / IEC 60598-1:2015



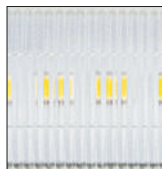
mod. SU

Diffusore in vetro temperato acidato spessore 4 mm extrachiaro ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered sanded glass diffuser with high efficiency. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



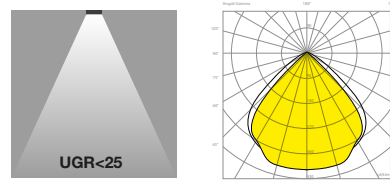
Diffondente 110° / 110° Wide beam



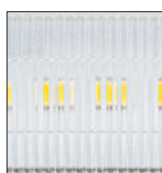
mod. S5

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente diffondente 90° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



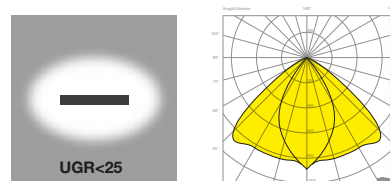
Diffondente 90° / 90° Wide beam



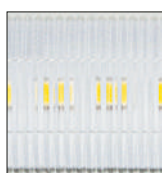
mod. E6

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 60° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 60° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



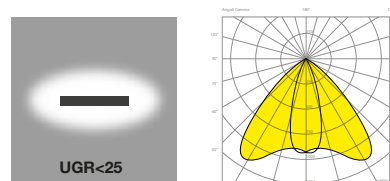
Ellittico 60° / 60° Elliptical



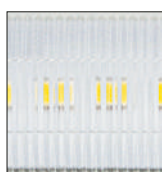
mod. E3

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



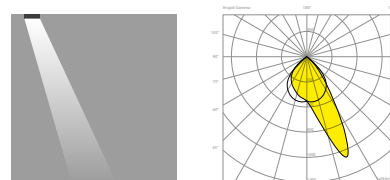
Ellittico 30° / 30° Elliptical



mod. AR

Diffusore in vetro temperato spessore 4 mm extrachiaro ad alto rendimento. Lente asimmetrica 35° in PMMA. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm extraclear tempered glass diffuser with high efficiency. 35° asymmetrical lens in PMMA. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Asimmetrica 35° / 35° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

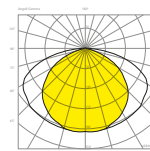
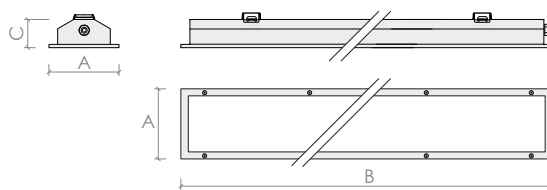
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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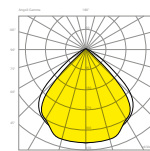
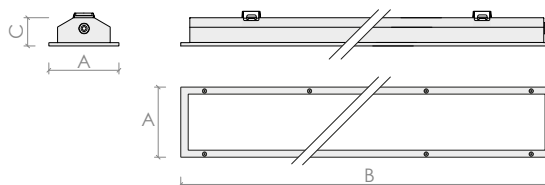


P202.TALO mod.SU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P202SU4009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1354 lm	150	1X18W FLUO	185	660	75
P202SU4018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2708 lm	150	2X18W FLUO	185	660	75
P202SU4020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2929 lm	146	1X36W FLUO	185	1270	75
P202SU4023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3337 lm	145	1X36W FLUO	185	1270	75
P202SU4027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3943 lm	146	1X58W FLUO	185	1570	75
P202SU4037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5415 lm	146	2X36W FLUO	185	1270	75
P202SU4047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6727 lm	143	2X36W FLUO	185	1270	75
P202SU4050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7245 lm	145	2X54W FLUO	185	1270	75
P202SU4058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8409 lm	145	2X58W FLUO	185	1570	75
P202SU4065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9378 lm	144	2X80W FLUO	185	1570	75

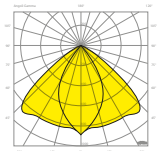
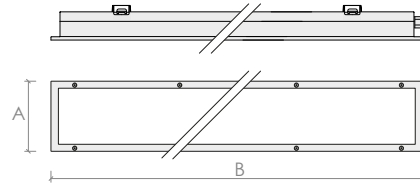
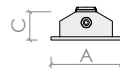
P202.TALO mod.S5



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P202S54009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1371 lm	152	1X18W FLUO	185	660	75
P202S54018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2742 lm	152	2X18W FLUO	185	660	75
P202S54020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2967 lm	148	1X36W FLUO	185	1270	75
P202S54023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3380 lm	147	1X36W FLUO	185	1270	75
P202S54027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3994 lm	148	1X58W FLUO	185	1570	75
P202S54037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5484 lm	148	2X36W FLUO	185	1270	75
P202S54047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6813 lm	145	2X36W FLUO	185	1270	75
P202S54050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7338 lm	147	2X54W FLUO	185	1270	75
P202S54058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8516 lm	147	2X58W FLUO	185	1570	75
P202S54065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9498 lm	146	2X80W FLUO	185	1570	75

PRESTAZIONI / PERFORMANCE

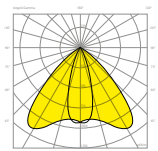
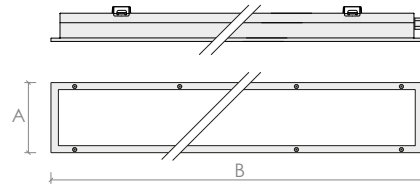
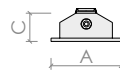
P202.TALO mod.E6



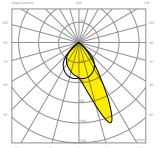
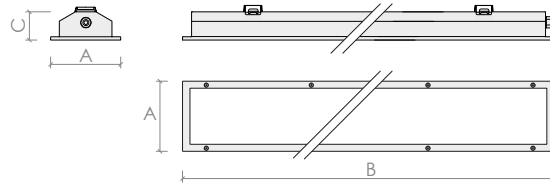
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P202E64009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1336 lm	149	1X18W FLUO	185	660	75
P202E64018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2673 lm	149	2X18W FLUO	185	660	75
P202E64020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	2892 lm	145	1X36W FLUO	185	1270	75
P202E64023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3294 lm	143	1X36W FLUO	185	1270	75
P202E64027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	3893 lm	144	1X58W FLUO	185	1570	75
P202E64037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5346 lm	144	2X36W FLUO	185	1270	75
P202E64047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6641 lm	141	2X36W FLUO	185	1270	75
P202E64050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7152 lm	143	2X54W FLUO	185	1270	75
P202E64058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8301 lm	143	2X58W FLUO	185	1570	75
P202E64065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9258 lm	142	2X80W FLUO	185	1570	75

PRESTAZIONI / PERFORMANCE

P202.TALO mod.E3



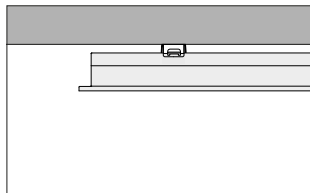
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P202E34009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1394 lm	155	1X18W FLUO	185	660	75
P202E34018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2788 lm	155	2X18W FLUO	185	660	75
P202E34020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	3016 lm	151	1X36W FLUO	185	1270	75
P202E34023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3436 lm	149	1X36W FLUO	185	1270	75
P202E34027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	4059 lm	150	1X58W FLUO	185	1570	75
P202E34037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5575 lm	151	2X36W FLUO	185	1270	75
P202E34047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6925 lm	147	2X36W FLUO	185	1270	75
P202E34050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7459 lm	149	2X54W FLUO	185	1270	75
P202E34058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8657 lm	149	2X58W FLUO	185	1570	75
P202E34065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9655 lm	149	2X80W FLUO	185	1570	75



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P202AR4009PL	9	4000K - CRI>80	1x64	5,5	1736 lm	1397 lm	155	1X18W FLUO	185	660	75
P202AR4018PL	18	4000K - CRI>80	2x64	5,5	3472 lm	2794 lm	155	2X18W FLUO	185	660	75
P202AR4020PL	20	4000K - CRI>80	1x128	6,50	3756 lm	3023 lm	151	1X36W FLUO	185	1270	75
P202AR4023PL	23	4000K - CRI>80	1x128	6,50	4279 lm	3444 lm	150	1X36W FLUO	185	1270	75
P202AR4027PL	27	4000K - CRI>80	1x160	7,70	5056 lm	4070 lm	151	1X58W FLUO	185	1570	75
P202AR4037PL	37	4000K - CRI>80	2x128	6,50	6943 lm	5589 lm	151	2X36W FLUO	185	1270	75
P202AR4047PL	47	4000K - CRI>80	2x128	6,50	8625 lm	6943 lm	148	2X36W FLUO	185	1270	75
P202AR4050PL	50	4000K - CRI>80	2x128	6,50	9289 lm	7477 lm	150	2X54W FLUO	185	1270	75
P202AR4058PL	58	4000K - CRI>80	2x160	7,70	10781 lm	8678 lm	150	2X58W FLUO	185	1570	75
P202AR4065PL	65	4000K - CRI>80	2x160	7,70	12024 lm	9679 lm	149	2X80W FLUO	185	1570	75

INSTALLAZIONE / INSTALLATION

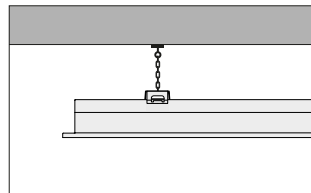
Installazione a plafone
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

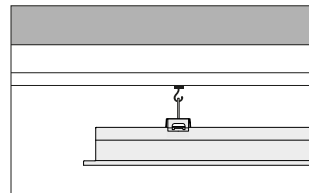
Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

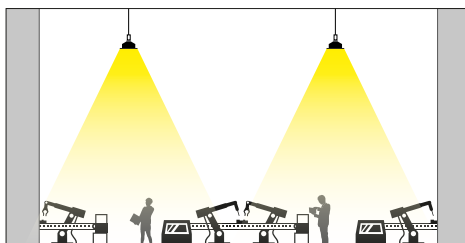
Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione a blindosbarra

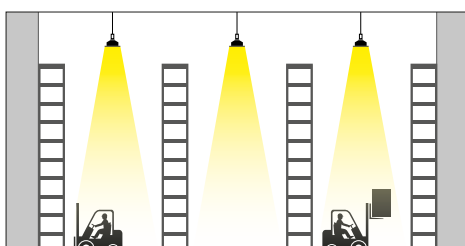
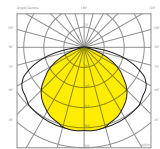
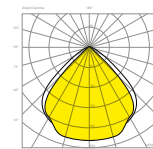
Suitable for busbar installation

APPLICAZIONI / APPLICATION



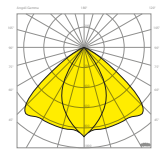
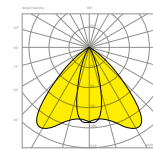
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un'ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

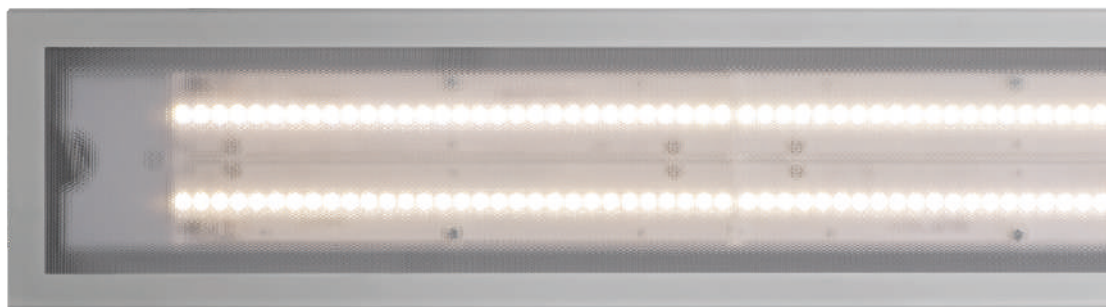
Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.





P206.TALO 2

Apparecchio a plafone o sospensione
Recessed or suspension fixture



Apparecchio industriale stagno IP65 per illuminazione di magazzini e aree produttive. Cablaggio di serie 220-240Vac 50/60Hz. Corpo in lamiera d'acciaio inox AISI 304 resistente alla corrosione, pressacavo in ottone nichelato. Clip di fissaggio inox con sistema Fast-Clip per una rapida installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

IP65 waterproof industrial luminary for lighting warehouses and production areas. Standard wiring 220-240Vac 50 / 60Hz. Body in AISI 304 stainless steel sheet resistant to corrosion, nickel-plated brass cable press. Stainless steel fixing clip with Fast-Clip system for quick installation. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

Corpo / Body

Inox AISI 304

Indice di abbagliamento / UGR

UGR<25 (S5 / E3 model)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 60.000h - L80-B50 a 100.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

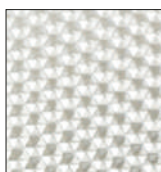
Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

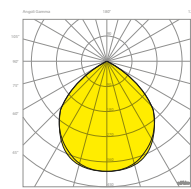
OTTICA / OPTIC



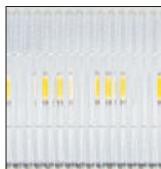
mod. SU

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



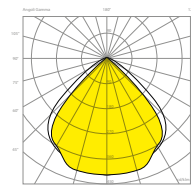
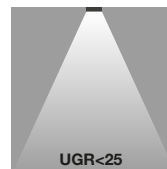
Diffondente 90° / 90° Wide beam



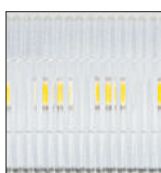
mod. S5

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente diffondente in PMMA 90° con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 90° wide beam lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



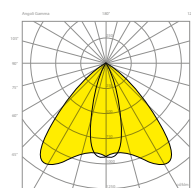
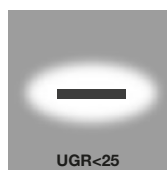
Diffondente 90° / 90° Wide beam



mod. E3

Diffusore in policarbonato microprismatico spessore 4 mm ad alto rendimento. Lente ellittica 30° in PMMA con indice di abbagliamento UGR<25. Riflettore interno in lamiera d'alluminio riflettente per garantire una corretta luminanza.

4 mm microprismatic polycarbonate diffuser with high efficiency. 30° elliptical lens in PMMA with UGR <25. Internal reflector in reflective aluminum sheet to guarantee correct luminance.



Elittico 30° / 30° Elliptical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

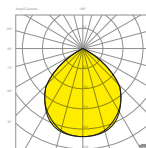
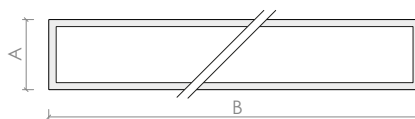
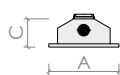
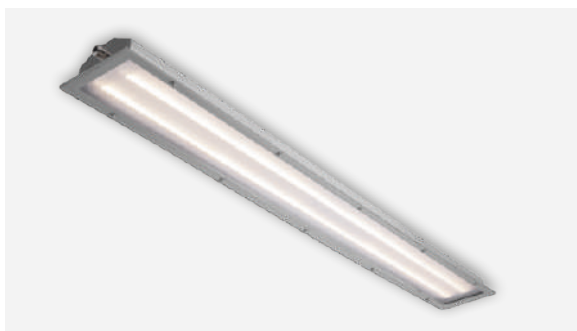
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	WI wireless industry
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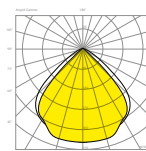
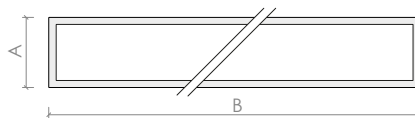
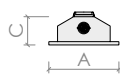
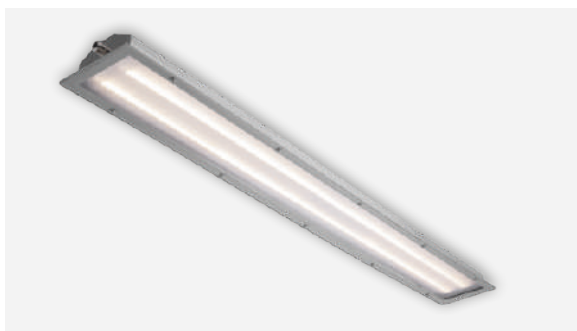


P206.TALO 2 mod.SU

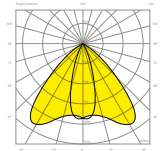
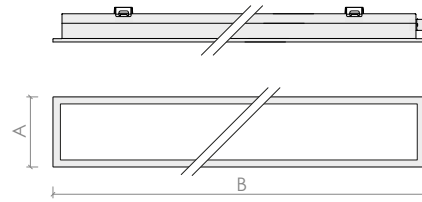
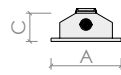
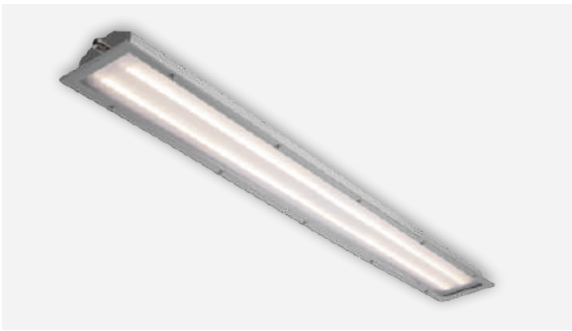


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P206SU4009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1302 lm	145	1X18W FLUO	185	660	75
P206SU4018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2604 lm	145	2X18W FLUO	185	660	75
P206SU4020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2817 lm	141	1X36W FLUO	185	1270	75
P206SU4023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3209 lm	140	1X36W FLUO	185	1270	75
P206SU4027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3792 lm	140	1X58W FLUO	185	1570	75
P206SU4037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5207 lm	141	2X36W FLUO	185	1270	75
P206SU4047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6468 lm	138	2X36W FLUO	185	1270	75
P206SU4050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6966 lm	139	2X54W FLUO	185	1270	75
P206SU4058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	8085 lm	139	2X58W FLUO	185	1570	75
P206SU4065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	9018 lm	139	2X80W FLUO	185	1570	75

P206.TALO 2 mod.S5



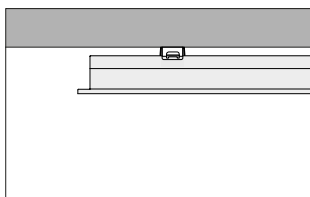
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P206S54009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1232 lm	137	1X18W FLUO	185	660	75
P206S54018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2465 lm	137	2X18W FLUO	185	660	75
P206S54020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2666 lm	133	1X36W FLUO	185	1270	75
P206S54023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3038 lm	132	1X36W FLUO	185	1270	75
P206S54027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3502 lm	133	1X58W FLUO	185	1570	75
P206S54037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	4929 lm	133	2X36W FLUO	185	1270	75
P206S54047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6123 lm	130	2X36W FLUO	185	1270	75
P206S54050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6595 lm	132	2X54W FLUO	185	1270	75
P206S54058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	7654 lm	132	2X58W FLUO	185	1570	75
P206S54065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8537 lm	131	2X80W FLUO	185	1570	75



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P206E34009PL	9	4000K - CRI>80	1x64	1,30	1736 lm	1267 lm	141	1X18W FLUO	185	660	75
P206E34018PL	18	4000K - CRI>80	2x64	1,30	3472 lm	2534 lm	141	2X18W FLUO	185	660	75
P206E34020PL	20	4000K - CRI>80	1x128	2,20	3756 lm	2741 lm	137	1X36W FLUO	185	1270	75
P206E34023PL	23	4000K - CRI>80	1x128	2,20	4279 lm	3123 lm	136	1X36W FLUO	185	1270	75
P206E34027PL	27	4000K - CRI>80	1x160	3,50	5056 lm	3690 lm	137	1X58W FLUO	185	1570	75
P206E34037PL	37	4000K - CRI>80	2x128	2,20	6943 lm	5068 lm	137	2X36W FLUO	185	1270	75
P206E34047PL	47	4000K - CRI>80	2x128	2,20	8625 lm	6296 lm	134	2X36W FLUO	185	1270	75
P206E34050PL	50	4000K - CRI>80	2x128	2,20	9289 lm	6780 lm	136	2X54W FLUO	185	1270	75
P206E34058PL	58	4000K - CRI>80	2x160	3,50	10781 lm	7870 lm	136	2X58W FLUO	185	1570	75
P206E34065PL	65	4000K - CRI>80	2x160	3,50	12024 lm	8777 lm	135	2X80W FLUO	185	1570	75

INSTALLAZIONE / INSTALLATION

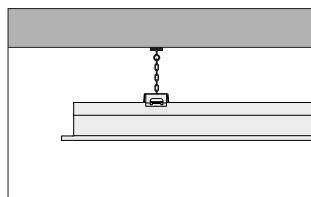
Installazione a plafone Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable fixture for ceiling installation

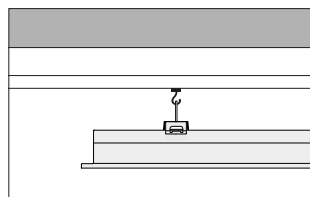
Installazione a sospensione Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

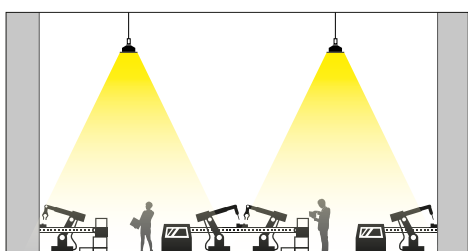
Installazione a blindosbarra Busbar installation



Apparecchio adatto per installazione a blindosbarra

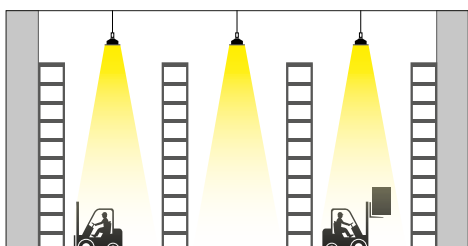
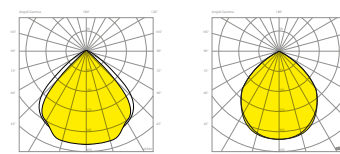
Suitable for busbar installation

APPLICAZIONI / APPLICATION



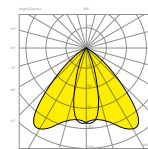
Utilizzo dell'ottica diffondente per l'illuminazione un'area di lavoro vasta garantendo la migliore uniformità.

Use of diffusing optics for lighting a large work area ensuring the best uniformity.



Utilizzo di un ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

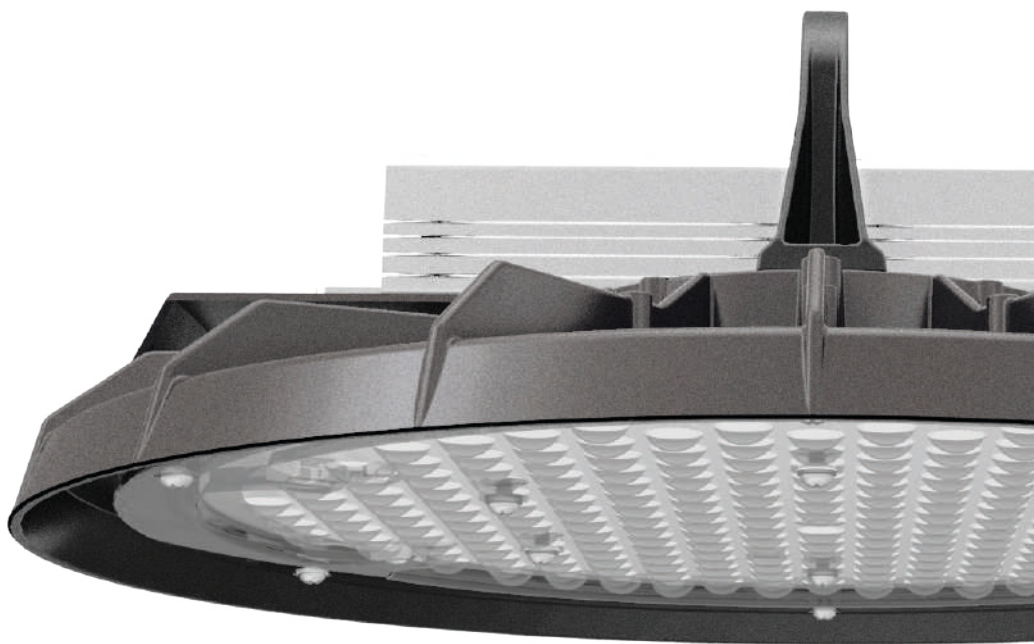
Use of an elliptical optic for the lighting of lanes to ensure correct lighting without light dispersion.





P810.SPIDERPRO

Riflettore a sospensione o a plafone
Suspended or surface High-bay



Riflettore industriale a sospensione, plafone o blindosbarra. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz. Conforme alle normative europee EN / IEC 60598-1:2015.

Industrial suspended, ceiling or busbar high-bay. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50/60Hz. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Surge protection

6 kV

Indice di abbagliamento / UGR

UGR <25

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

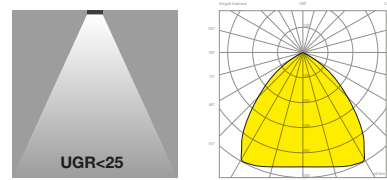
OTTICA / OPTIC



mod. SU

Lente in policarbonato a fascio controllato su singolo led 90° con indice di antiabbagliamento UGR <25 controllato.

Polycarbonate lens with controlled beam on single led 90° with anti-glare index UGR <25 controlled.



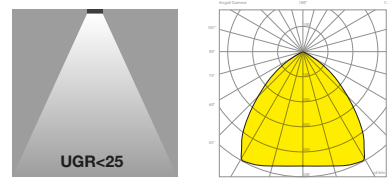
Simmetrico 90° / 90° Symmetrical



mod. DU

Lente in policarbonato a fascio controllato su singolo led 90° con indice di antiabbagliamento UGR <25 controllato. Riflettore in alluminio satinato antiriflesso.

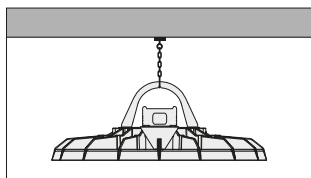
Polycarbonate lens with controlled beam on single led 90° with anti-glare index UGR <25 controlled. Anti-reflective satin aluminum reflector.



Simmetrico 90° / 90° Symmetrical

INSTALLAZIONE / INSTALLATION

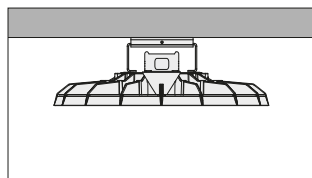
Installazione a sospensione
Suspension installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

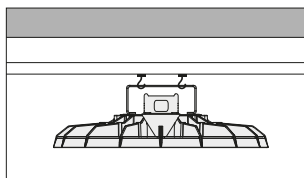
Installazione a plafone
Surface mounted installation



Apparecchio adatto per installazione a plafone

Suitable for surface installation

Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione a blindosbarra

Suitable for busbar installation

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019



Acc. 033



Acc. 034

Acc. 019 Sensore industriale di presenza e luminosità autonomo DALI
DALI industrial presence and light sensor

Acc. 033 Kit staffe per installazione a plafone
Surface mounting kit

Acc. 034 Kit staffe per installazione a blindosbarra
Busbar bracket installation kit

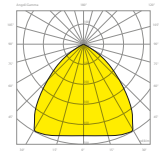
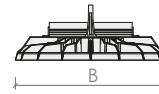
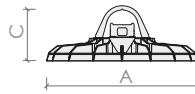
OPZIONI / OPTIONS

Codifica esempio / Coding example



PRESTAZIONI / PERFORMANCE

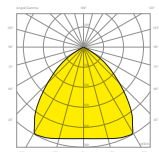
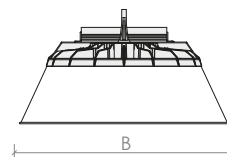
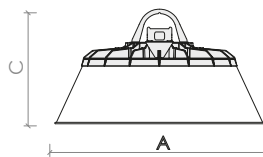
P810.SPIDERPRO mod.SU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P810SU4063PL	63	4000K - CRI>80	160	7,00	11798 lm	9570 lm	152	150W JM	400	400	155
P810SU4080PL	80	4000K - CRI>80	160	7,00	15101 lm	12249 lm	153	150W JM/SAP	400	400	155
P810SU4100PL	100	4000K - CRI>80	160	7,00	18370 lm	14901 lm	149	250W JM	400	400	155
P810SU4120PL	120	4000K - CRI>80	160	7,00	21606 lm	17526 lm	146	250W JM/SAP	400	400	155
P810SU4150PL	150	4000K - CRI>80	160	7,00	27193 lm	22055 lm	147	250W JM/SAP	400	400	155
P810SU4200PL	200	4000K - CRI>80	160	7,00	35003 lm	28387 lm	142	400W JM/SAP	400	400	155

PRESTAZIONI / PERFORMANCE

P810.SPIDERPRO mod.DU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P810DU4063PL	63	4000K - CRI>80	160	7,30	11798 lm	9570 lm	152	150W JM	550	550	285
P810DU4080PL	80	4000K - CRI>80	160	7,30	15101 lm	12249 lm	153	150W JM/SAP	550	550	285
P810DU4100PL	100	4000K - CRI>80	160	7,30	18370 lm	14901 lm	149	250W JM	550	550	285
P810DU4120PL	120	4000K - CRI>80	160	7,30	21606 lm	17526 lm	146	250W JM/SAP	550	550	285
P810DU4150PL	150	4000K - CRI>80	160	7,30	27193 lm	22055 lm	147	250W JM/SAP	550	550	285
P810DU4200PL	200	4000K - CRI>80	160	7,30	35003 lm	28387 lm	142	400W JM/SAP	550	550	285





Apparecchio a plafone o a sospensione adatta per installazione in fila continua. Corpo in lamiera d'acciaio verniciato con polveri epossipoliestere termoindurente con finitura gofrato fine anticorrosione e antigraffio. Cablaggio di serie 220-240Vac 50/60Hz a 7 poli. Conforme alle normative europee EN / IEC 60598-1:2015.

Suspended or surface fixture suitable for continuous row installation. Body in steel sheet painted with thermosetting epoxy-polyester powders with fine anti-corrosion and anti-scratch embossed finish. Standard wiring 220-240Vac 50 / 60Hz 7 poles. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP40

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 07

Indice di resa cromatica / CRI

CRI >80

RAL

● 9003 ● 9005

Indice di abbagliamento / UGR

UGR <22 (B6 /N6 / B3 / N3 model)

Range di temperatura / Temperature range

Ta = -25°C /+45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

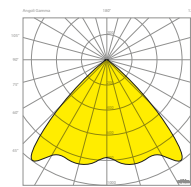
OTTICA / OPTIC



mod. B9 / N9

Lente multiled diffondente 90° in metacrilato antingiallimento.

Anti-yellowing methacrylate multiled optic 90°.



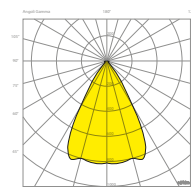
Simmetrico 90° / 90° Symmetrical



mod. B6 / N6

Lente multiled a fascio medio 60° in metacrilato antingiallimento.

Anti-yellowing methacrylate multiled medium beam optic 60°.



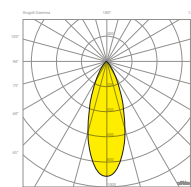
Simmetrico 60° / 60° Symmetrical



mod. B3 / N3

Lente multiled concentrante 30° in metacrilato antingiallimento.

Anti-yellowing methacrylate multiled narrow beam optic 30°.



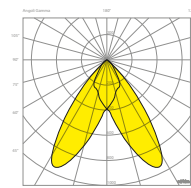
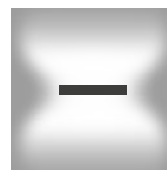
Concentrante 30° / 30° Narrow beam



mod. BR / NR

Lente multiled doppia asimmetrica retail 30° in metacrilato antingiallimento.

Anti-yellowing methacrylate multiled 30° double asymmetrical retail optic.

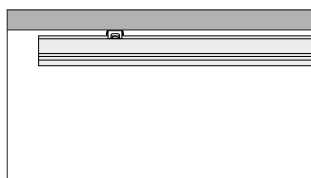


Retail 30° / 30° Retail

INSTALLAZIONE / INSTALLATION

Installazione a plafone

Surface mounted installation

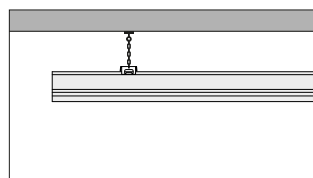


Apparecchio adatto per installazione a plafone (kit plafone incluso)

Surface installation (surface installation kit included)

Installazione a sospensione

Suspended installation

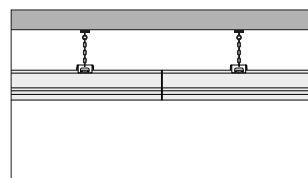


Apparecchio adatto per installazione a sospensione

Suspended installation

Installazione in linea

Countinuous-row installation



Apparecchio adatto per installazione a fila continua

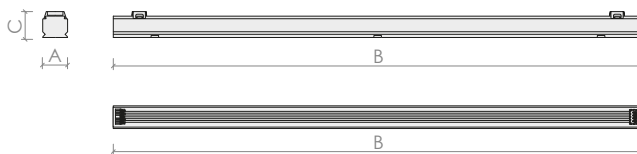
Countinuous-row installation

OPZIONI / OPTIONS

Codifica esempio / Coding example

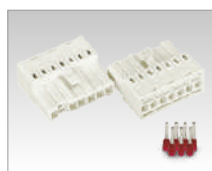
PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h	D1 dali + em.1h	D3 dali + em.3h	WI wireless industry
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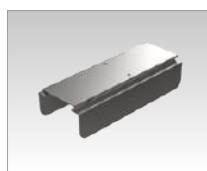


Code	RAL	elettrificazione	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P210CB7150PL	○ 9003	6P + E	-	2,00	-	-	-	-	65	1420	71
P210CN7150PL	● 9005	6P + E	-	2,00	-	-	-	-	65	1420	71

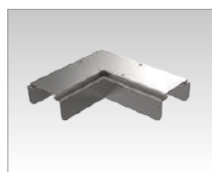
ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



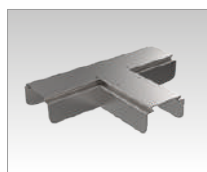
Acc. 020 Connettore di inizio linea (7 poli)
Line start connector (7 poles)



Acc. 021 Elemento di connessione lineare
Linear joint



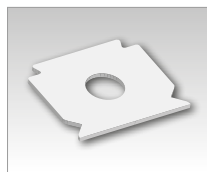
Acc. 022 Elemento di connessione a "L"
L-shaped joint



Acc. 023 Elemento di connessione a "T"
T-shaped joint



Acc. 024 Terminale di chiusura "chiuso"
"Closed" closing terminal



Acc. 025 Terminale di chiusura "con un foro"
"One hole" closing terminal



Acc. 026 Terminale di chiusura "con due fori"
"Two holes" closing terminal



Acc. 027 Top di chiusura 600 mm
600 mm closing top



Acc. 028 Top di chiusura 1.200 mm
1.200 mm closing top



Acc. 029 Top di chiusura 1.500 mm
1.500 mm closing top



Acc. 007 Kit sospensione 1500 mm
1500 mm suspension kit



Acc. 008 Kit sospensione 3000 mm
3000 mm suspension kit

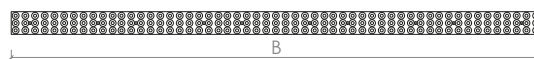
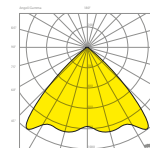


Acc. 009 Kit sospensione 6000 cm
6000 mm suspension kit



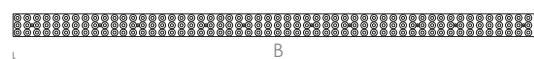
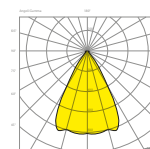
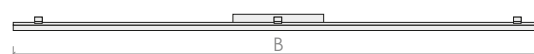
Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

P210.ELIO mod.B9 / N9



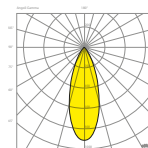
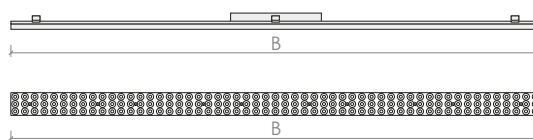
Code	RAL	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P210B98430PL	○ 9003	30	4000K - CRI>80	5x33	3,00	5558 lm	4853 lm	162	1x58W FLUO	65	1420	15
P210B98442PL	○ 9003	42	4000K - CRI>80	5x33	3,00	7669 lm	6695 lm	159	2x49W FLUO	65	1420	15
P210B98449PL	○ 9003	49	4000K - CRI>80	5x33	3,00	8697 lm	7591 lm	155	2x49W FLUO	65	1420	15
P210B98455PL	○ 9003	55	4000K - CRI>80	5x33	3,00	9707 lm	8473 lm	154	2x58W FLUO	65	1420	15
P210B98462PL	○ 9003	62	4000K - CRI>80	5x33	3,00	10701 lm	9340 lm	151	2x58W FLUO	65	1420	15
P210N98430PL	● 9005	30	4000K - CRI>80	5x33	3,00	5558 lm	4853 lm	162	1x58W FLUO	65	1420	15
P210N98442PL	● 9005	42	4000K - CRI>80	5x33	3,00	7669 lm	6695 lm	159	2x49W FLUO	65	1420	15
P210N98449PL	● 9005	49	4000K - CRI>80	5x33	3,00	8697 lm	7591 lm	155	2x49W FLUO	65	1420	15
P210N98455PL	● 9005	55	4000K - CRI>80	5x33	3,00	9707 lm	8473 lm	154	2x58W FLUO	65	1420	15
P210N98462PL	● 9005	62	4000K - CRI>80	5x33	3,00	10701 lm	9340 lm	151	2x58W FLUO	65	1420	15

P210.ELIO mod.B6 / N6



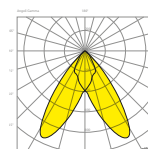
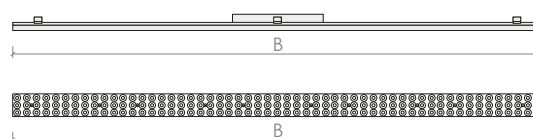
Code	RAL	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P210B68430PL	○ 9003	30	4000K - CRI>80	5x33	3,00	5558 lm	4625 lm	154	1x58W FLUO	65	1420	15
P210B68442PL	○ 9003	42	4000K - CRI>80	5x33	3,00	7669 lm	6380 lm	152	2x49W FLUO	65	1420	15
P210B68449PL	○ 9003	49	4000K - CRI>80	5x33	3,00	8697 lm	7235 lm	148	2x49W FLUO	65	1420	15
P210B68455PL	○ 9003	55	4000K - CRI>80	5x33	3,00	9707 lm	8075 lm	147	2x58W FLUO	65	1420	15
P210B68462PL	○ 9003	62	4000K - CRI>80	5x33	3,00	10701 lm	8901 lm	144	2x58W FLUO	65	1420	15
P210N68430PL	● 9005	30	4000K - CRI>80	5x33	3,00	5558 lm	4625 lm	154	1x58W FLUO	65	1420	15
P210N68442PL	● 9005	42	4000K - CRI>80	5x33	3,00	7669 lm	6380 lm	152	2x49W FLUO	65	1420	15
P210N68449PL	● 9005	49	4000K - CRI>80	5x33	3,00	8697 lm	7235 lm	148	2x49W FLUO	65	1420	15
P210N68455PL	● 9005	55	4000K - CRI>80	5x33	3,00	9707 lm	8075 lm	147	2x58W FLUO	65	1420	15
P210N68462PL	● 9005	62	4000K - CRI>80	5x33	3,00	10701 lm	8901 lm	144	2x58W FLUO	65	1420	15

P210.ELIO mod.B3 / N3



Code	RAL	W fot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P210B38430PL	o 9003	30	4000K - CRI>80	5x33	3,00	5558 lm	4407 lm	147	1x58W FLUO	65	1420	15
P210B38442PL	o 9003	42	4000K - CRI>80	5x33	3,00	7669 lm	6080 lm	145	2x49W FLUO	65	1420	15
P210B38449PL	o 9003	49	4000K - CRI>80	5x33	3,00	8697 lm	6894 lm	141	2x49W FLUO	65	1420	15
P210B38455PL	o 9003	55	4000K - CRI>80	5x33	3,00	9707 lm	7695 lm	140	2x58W FLUO	65	1420	15
P210B38462PL	o 9003	62	4000K - CRI>80	5x33	3,00	10701 lm	8482 lm	137	2x58W FLUO	65	1420	15
P210N38430PL	● 9005	30	4000K - CRI>80	5x33	3,00	5558 lm	4407 lm	147	1x58W FLUO	65	1420	15
P210N38442PL	● 9005	42	4000K - CRI>80	5x33	3,00	7669 lm	6080 lm	145	2x49W FLUO	65	1420	15
P210N38449PL	● 9005	49	4000K - CRI>80	5x33	3,00	8697 lm	6894 lm	141	2x49W FLUO	65	1420	15
P210N38455PL	● 9005	55	4000K - CRI>80	5x33	3,00	9707 lm	7695 lm	140	2x58W FLUO	65	1420	15
P210N38462PL	● 9005	62	4000K - CRI>80	5x33	3,00	10701 lm	8482 lm	137	2x58W FLUO	65	1420	15

P210.ELIO mod.BR / NR



Code	RAL	W fot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P210BR8430PL	o 9003	30	4000K - CRI>80	5x33	3,00	5558 lm	4671 lm	156	1x58W FLUO	65	1420	15
P210BR8442PL	o 9003	42	4000K - CRI>80	5x33	3,00	7669 lm	6444 lm	153	2x49W FLUO	65	1420	15
P210BR8449PL	o 9003	49	4000K - CRI>80	5x33	3,00	8697 lm	7308 lm	149	2x49W FLUO	65	1420	15
P210BR8455PL	o 9003	55	4000K - CRI>80	5x33	3,00	9707 lm	8156 lm	148	2x58W FLUO	65	1420	15
P210BR8462PL	o 9003	62	4000K - CRI>80	5x33	3,00	10701 lm	8991 lm	145	2x58W FLUO	65	1420	15
P210NR8430PL	● 9005	30	4000K - CRI>80	5x33	3,00	5558 lm	4671 lm	156	1x58W FLUO	65	1420	15
P210NR8442PL	● 9005	42	4000K - CRI>80	5x33	3,00	7669 lm	6444 lm	153	2x49W FLUO	65	1420	15
P210NR8449PL	● 9005	49	4000K - CRI>80	5x33	3,00	8697 lm	7308 lm	149	2x49W FLUO	65	1420	15
P210NR8455PL	● 9005	55	4000K - CRI>80	5x33	3,00	9707 lm	8156 lm	148	2x58W FLUO	65	1420	15
P210NR8462PL	● 9005	62	4000K - CRI>80	5x33	3,00	10701 lm	8991 lm	145	2x58W FLUO	65	1420	15



P802.KING 3

Riflettore a sospensione o a plafone
Suspended or surface High-bay



Riflettore industriale a sospensione, plafone o blindosbarra. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV e attacco multi-installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

Industrial suspended, surface or busbar high-bay. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV and multi-installation kit connection. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Surge protection

10 kV

Indice di abbagliamento / UGR

UGR<25 (mod. S5) UGR<22 (mod. S2)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

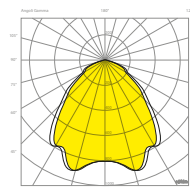
EN / IEC 60598-1:2015



mod. SU

Ottica diffondente 110° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Wide beam 110° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



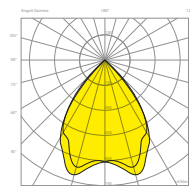
Diffondente 110° / 110° Wide beam



mod. S5

Ottica diffondente 90° UGR <25 in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<25 90° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



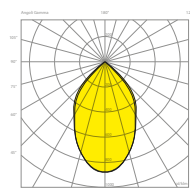
Diffondente 90° / 90° Wide beam



mod. S2

Riflettore diffondente 60° UGR <22 in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<22 60° reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



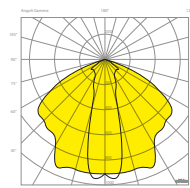
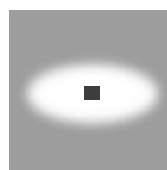
Diffondente 60° / 60° Wide beam



mod. E3

Lente ellittica 30° in PMMA ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

45° elliptical lens in high performance PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



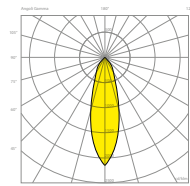
Ellittica 30° / 30° Elliptical



mod. CU

Riflettore concentrante 28° in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



Concentrante 28° / 28° Narrow beam

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019



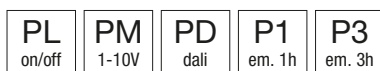
Acc. 030

Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

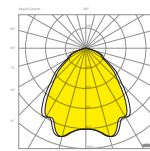
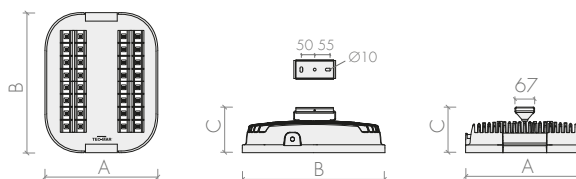
Acc. 030 Griglia di protezione
Protection grid

OPZIONI / OPTIONS

Codifica esempio / Coding example

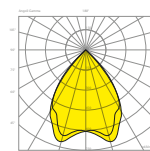
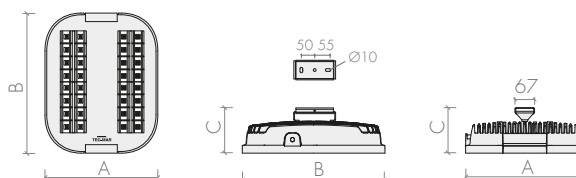


P802.KING 3 mod.SU



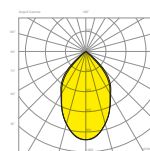
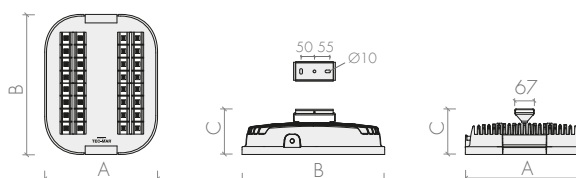
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802SU4075PL	75	4000K - CRI>80	32	6,50	13890 lm	10761 lm	143	150W JM/SAP	300	375	135
P802SU4110PL	110	4000K - CRI>80	32	6,50	19497 lm	15106 lm	137	250W JM/SAP	300	375	135
P802SU4135PL	135	4000K - CRI>80	32	6,50	23472 lm	18186 lm	135	250W JM/SAP	300	375	135
P802SU4150PL	150	4000K - CRI>80	32	6,50	25587 lm	19824 lm	132	400W JM	300	375	135

P802.KING 3 mod.S5



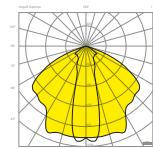
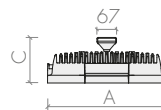
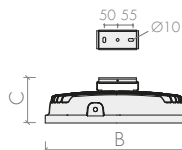
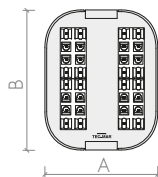
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802S54075PL	75	4000K - CRI>80	32	6,50	13890 lm	11221 lm	150	150W JM/SAP	300	375	135
P802S54110PL	110	4000K - CRI>80	32	6,50	19497 lm	15751 lm	143	250W JM/SAP	300	375	135
P802S54135PL	135	4000K - CRI>80	32	6,50	23472 lm	18962 lm	140	250W JM/SAP	300	375	135
P802S54150PL	150	4000K - CRI>80	32	6,50	25587 lm	20670 lm	138	400W JM	300	375	135

P802.KING 3 mod.S2



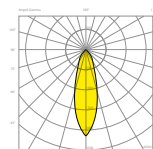
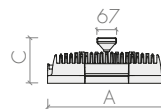
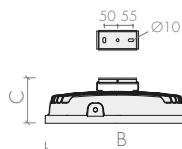
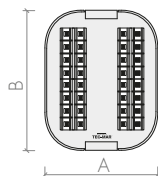
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802S24075PL	75	4000K - CRI>80	32	6,50	13890 lm	11024 lm	147	150W JM/SAP	300	375	135
P802S24110PL	110	4000K - CRI>80	32	6,50	19497 lm	15475 lm	141	250W JM/SAP	300	375	135
P802S24135PL	135	4000K - CRI>80	32	6,50	23472 lm	18629 lm	138	250W JM/SAP	300	375	135
P802S24150PL	150	4000K - CRI>80	32	6,50	25587 lm	20307 lm	135	400W JM	300	375	135

P802.KING 3 mod.E3



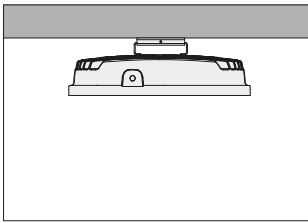
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802E34075PL	75	4000K - CRI>80	32	6,50	13890 lm	9711 lm	129	150W JM/SAP	300	375	135
P802E34110PL	110	4000K - CRI>80	32	6,50	19497 lm	13633 lm	124	250W JM/SAP	300	375	135
P802E34135PL	135	4000K - CRI>80	32	6,50	23472 lm	16411 lm	122	250W JM/SAP	300	375	135
P802E34150PL	150	4000K - CRI>80	32	6,50	25587 lm	17890 lm	119	400W JM	300	375	135

P802.KING 3 mod.CU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802CU4075PL	75	4000K - CRI>80	32	6,50	13890 lm	11155 lm	149	150W JM/SAP	300	375	135
P802CU4110PL	110	4000K - CRI>80	32	6,50	19497 lm	15659 lm	142	250W JM/SAP	300	375	135
P802CU4135PL	135	4000K - CRI>80	32	6,50	23472 lm	18851 lm	140	250W JM/SAP	300	375	135
P802CU4150PL	150	4000K - CRI>80	32	6,50	25587 lm	20549 lm	137	400W JM	300	375	135

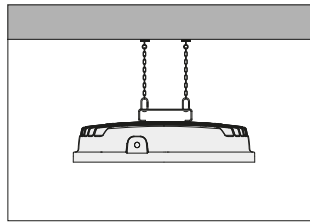
Installazione a plafone
Surface mounted



Apparecchio adatto per installazione a plafone (attacco incluso)

Surface or busbar installation (connection included)

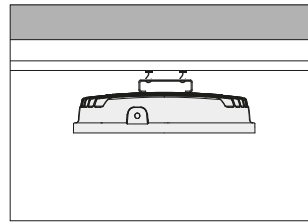
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (attacco incluso)

Suspended installation (connection included)

Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione su blindosbarra (attacco incluso)

Busbar installation (connection included).



P803.KING 4

Riflettore a sospensione o a plafone
Suspended or surface High-bay



Riflettore industriale a sospensione, plafone o blindosbarra. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV e attacco multi-installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

Industrial suspended, ceiling or busbar high-bay. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV and multi-installation connection. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Surge protection

10 kV

Indice di abbagliamento / UGR

UGR<25 (mod. S5) UGR<22 (mod. S2)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

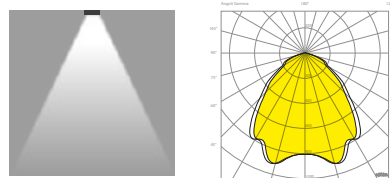
EN / IEC 60598-1:2015



mod. SU

Ottica diffondente 110° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Wide beam 110° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



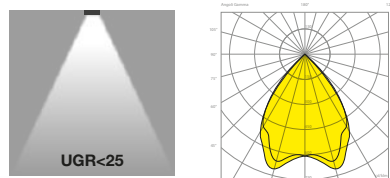
Diffondente 110° / 110° Wide beam



mod. S5

Ottica diffondente 90° UGR <25 in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<25 90° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



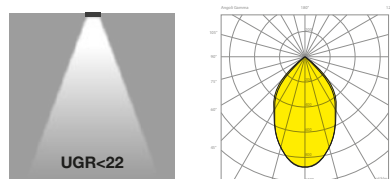
Diffondente 90° / 90° Wide beam



mod. S2

Riflettore diffondente 60° UGR <22 in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<22 60° reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



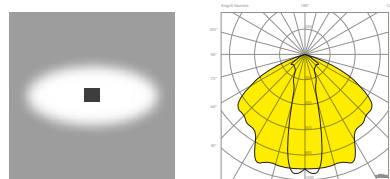
Diffondente 60° / 60° Wide beam



mod. E3

Lente ellittica 30° in PMMA ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

45° elliptical lens in high performance PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



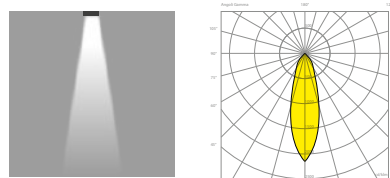
Ellittica 30° / 30° Elliptical



mod. CU

Riflettore concentrante 28° in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



Concentrante 28° / 28° Narrow beam

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019



Acc. 031

Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

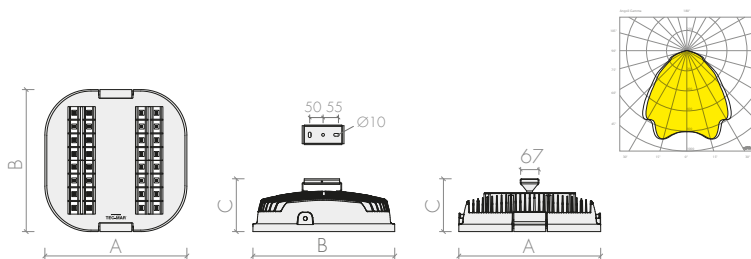
Acc. 031 Griglia di protezione
Protection grid

OPZIONI / OPTIONS

Codifica esempio / Coding example

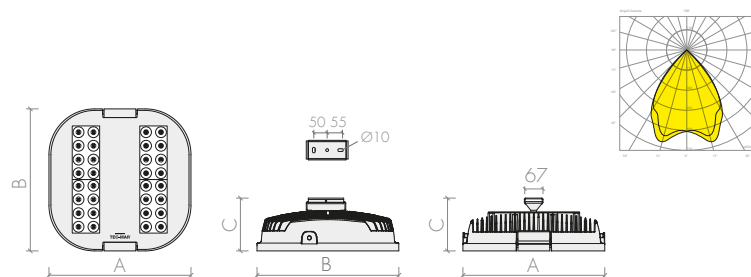


P803.KING 4 mod.SU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803SU4185PL	185	4000K - CRI>80	32	7,50	30354 lm	23516 lm	127	400W JM/SAP	375	375	155

P803.KING 4 mod.S5



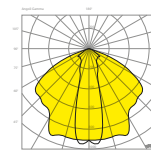
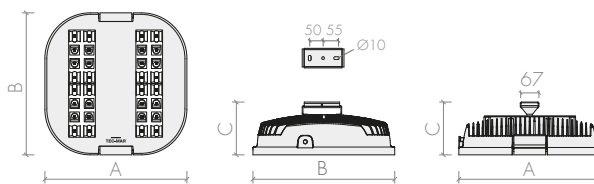
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803S54185PL	185	4000K - CRI>80	32	7,50	30354 lm	24520 lm	133	400W JM/SAP	375	375	155

P803.KING 4 mod.S2



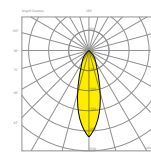
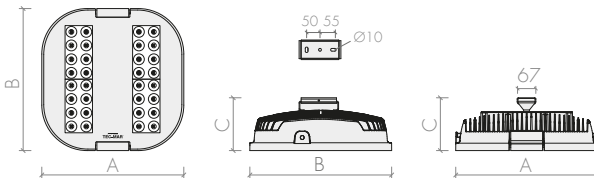
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803S24185PL	185	4000K - CRI>80	32	7,50	30354 lm	24090 lm	130	400W JM/SAP	375	375	155

P803.KING 4 mod.E3



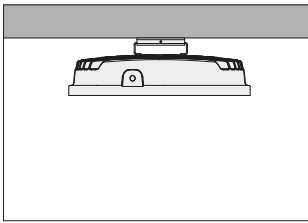
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803E34185PL	185	4000K - CRI>80	32	7,50	30354 lm	21222 lm	115	400W JM/SAP	375	375	155

P803.KING 4 mod.CU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803CU4185PL	185	4000K - CRI>80	32	7,50	30354 lm	24377 lm	132	400W JM/SAP	375	375	155

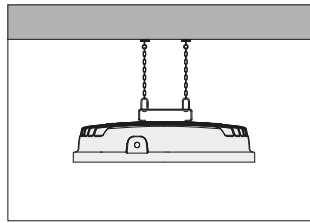
Installazione a plafone
Surface mounted



Apparecchio adatto per installazione a plafone (attacco incluso)

Surface or busbar installation (connection included)

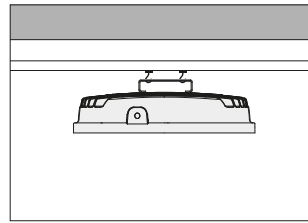
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (attacco incluso)

Suspended installation (connection included)

Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione su blindosbarra (attacco incluso)

Busbar installation (connection included).



P822.KING 3.2

Riflettore a sospensione o a plafone
Suspended or surface High-bay



Riflettore industriale a sospensione, plafone o blindosbarra. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV e attacco multi-installazione. Conforme alle normative europee EN / IEC 60598-1:2015.

Industrial suspended, ceiling or busbar high-bay. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV and multi-installation connection. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80

RAL

9023

Surge protection

10 kV

Indice di abbagliamento / UGR

UGR<25 (mod. S5) UGR<22 (mod. S2)

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

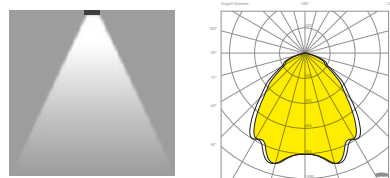
EN / IEC 60598-1:2015



mod. SU

Ottica diffondente 110° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Wide beam 110° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



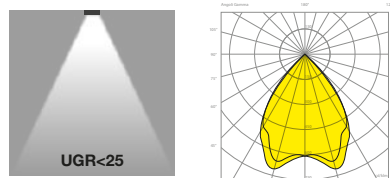
Diffondente 110° / 110° Wide beam



mod. S5

Ottica diffondente 90° UGR <25 in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<25 90° optic in high-performance satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



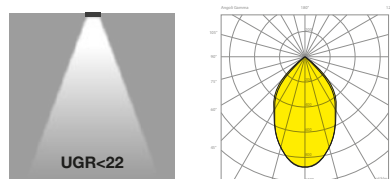
Diffondente 90° / 90° Wide beam



mod. S2

Riflettore diffondente 60° UGR <22 in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

Controlled UGR<22 60° reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



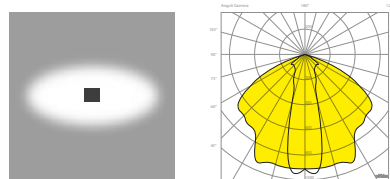
Diffondente 60° / 60° Wide beam



mod. E3

Lente ellittica 30° in PMMA ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

45° elliptical lens in high performance PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



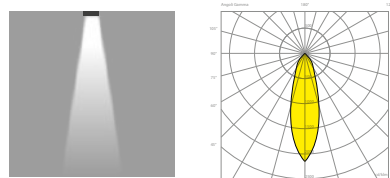
Ellittica 30° / 30° Elliptical



mod. CU

Riflettore concentrante 28° in PMMA aluminato ad alto rendimento. Carter in alluminio satinato. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam reflector in aluminised PMMA. Carter in satin aluminum. Extra-clear tempered silk-screened glass 4mm thick.



Concentrante 28° / 28° Narrow beam

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 019 Sensore industriale di presenza e luminosità DALI
DALI industrial presence and light sensor

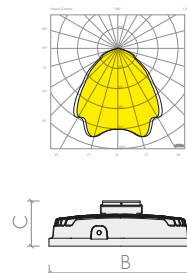
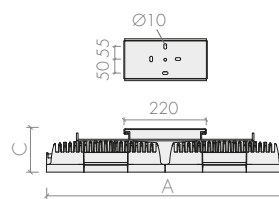
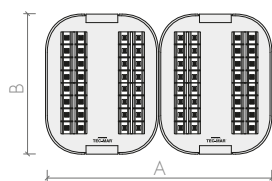
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	P1 em. 1h	P3 em. 3h
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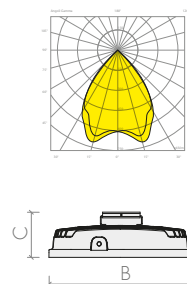
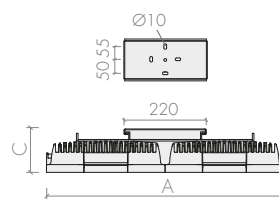
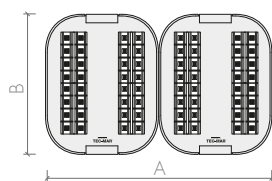
P822SU4148 **PL** → **PL**
on/off

P822.KING 3.2 mod.SU



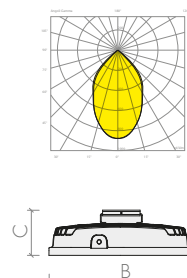
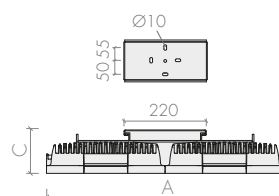
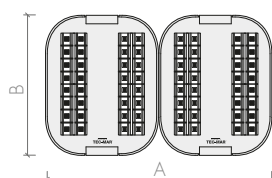
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P822SU4148PL	148	4000K - CRI>80	64	14,00	26518 lm	20546 lm	139	150W JM/SAP	610	375	135
P822SU4175PL	175	4000K - CRI>80	64	14,00	31545 lm	24441 lm	140	400W JM	610	375	135
P822SU4190PL	190	4000K - CRI>80	64	14,00	34041 lm	26374 lm	139	400W JM/SAP	610	375	135
P822SU4220PL	220	4000K - CRI>80	64	14,00	38994 lm	30213 lm	137	400W JM/SAP	610	375	135
P822SU4270PL	270	4000K - CRI>80	64	14,00	46944 lm	36371 lm	135	600W SAP	610	375	135
P822SU4300PL	300	4000K - CRI>80	64	14,00	51174 lm	39648 lm	132	600W SAP	610	375	135

P822.KING 3.2 mod.S5



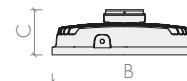
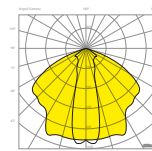
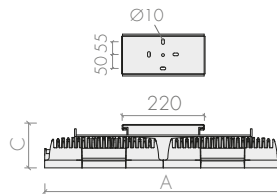
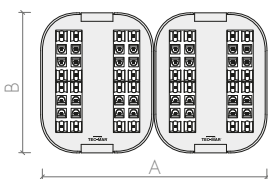
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P822S54148PL	148	4000K - CRI>80	64	14,00	26518 lm	21423 lm	145	150W JM/SAP	610	375	135
P822S54175PL	175	4000K - CRI>80	64	14,00	31545 lm	25485 lm	146	400W JM	610	375	135
P822S54190PL	190	4000K - CRI>80	64	14,00	34041 lm	27500 lm	145	400W JM/SAP	610	375	135
P822S54220PL	220	4000K - CRI>80	64	14,00	38994 lm	31503 lm	143	400W JM/SAP	610	375	135
P822S54270PL	270	4000K - CRI>80	64	14,00	46944 lm	37924 lm	140	600W SAP	610	375	135
P822S54300PL	300	4000K - CRI>80	64	14,00	51174 lm	41341 lm	138	600W SAP	610	375	135

P822.KING 3.2 mod.S2



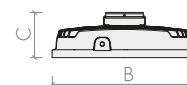
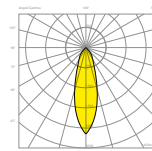
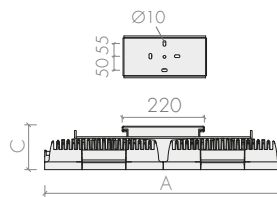
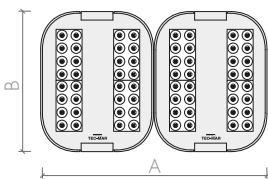
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P822S24148PL	148	4000K - CRI>80	64	14,00	26518 lm	21407 lm	142	150W JM/SAP	610	375	135
P822S24175PL	175	4000K - CRI>80	64	14,00	31545 lm	25037 lm	143	400W JM	610	375	135
P822S24190PL	190	4000K - CRI>80	64	14,00	34041 lm	27017 lm	142	400W JM/SAP	610	375	135
P822S24220PL	220	4000K - CRI>80	64	14,00	38994 lm	30950 lm	141	400W JM/SAP	610	375	135
P822S24270PL	270	4000K - CRI>80	64	14,00	46944 lm	37259 lm	138	600W SAP	610	375	135
P822S24300PL	300	4000K - CRI>80	64	14,00	51174 lm	40615 lm	135	600W SAP	610	375	135

P822.KING 3.2 mod.E3



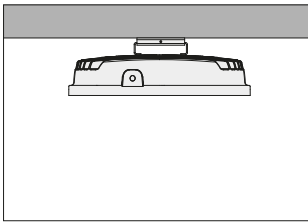
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P822E34148PL	148	4000K - CRI>80	64	14,00	26518 lm	18542 lm	125	150W JM/SAP	610	375	135
P822E34175PL	175	4000K - CRI>80	64	14,00	31545 lm	22057 lm	126	400W JM	610	375	135
P822E34190PL	190	4000K - CRI>80	64	14,00	34041 lm	23801 lm	125	400W JM/SAP	610	375	135
P822E34220PL	220	4000K - CRI>80	64	14,00	38994 lm	27266 lm	124	400W JM/SAP	610	375	135
P822E34270PL	270	4000K - CRI>80	64	14,00	46944 lm	32823 lm	122	600W SAP	610	375	135
P822E34300PL	300	4000K - CRI>80	64	14,00	51174 lm	35780 lm	119	600W SAP	610	375	135

P822.KING 3.2 mod.CU



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P822CU4148PL	148	4000K - CRI>80	64	14,00	26518 lm	21298 lm	144	150W JM/SAP	610	375	135
P822CU4175PL	175	4000K - CRI>80	64	14,00	31545 lm	25336 lm	145	400W JM	610	375	135
P822CU4190PL	190	4000K - CRI>80	64	14,00	34041 lm	27339 lm	144	400W JM/SAP	610	375	135
P822CU4220PL	220	4000K - CRI>80	64	14,00	38994 lm	31319 lm	142	400W JM/SAP	610	375	135
P822CU4270PL	270	4000K - CRI>80	64	14,00	46944 lm	37702 lm	140	600W SAP	610	375	135
P822CU4300PL	300	4000K - CRI>80	64	14,00	51174 lm	41099 lm	137	600W SAP	610	375	135

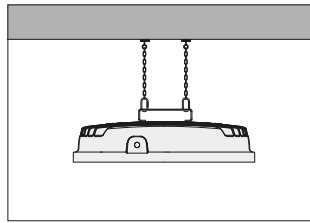
Installazione a plafone
Surface mounted



Apparecchio adatto per installazione a plafone (attacco incluso)

Surface or busbar installation (connection included)

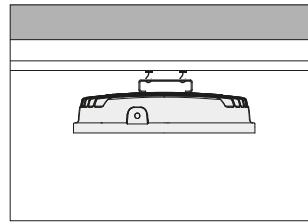
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione (attacco incluso)

Suspended installation (connection included)

Installazione a blindosbarra
Busbar installation



Apparecchio adatto per installazione su blindosbarra (attacco incluso)

Busbar installation (connection included).

PROIETTORI FLOODLIGHTS

Proiettori LED adatti per installazioni in ambienti sportivi quali: campi da tennis, campi da calcio, campi da calcetto, campi da basket, campi da pallavolo, piscine, palestre in genere; ed adatti per installazioni outdoor quali : illuminazione perimetrali capannoni industriali, piazzali, torri faro, illuminazioni urbane ed architetture: ponti, facciate, monumenti e per illuminazioni di ambientazioni paesaggistiche.

Prodotti con led CRI>70, RG0 e 3-step MacAdam, i nostri proiettori garantiscono alte prestazioni in termini di efficienza, resa luminosa e resa cromatica anche grazie alle svariate tipologie di ottiche ad alta riflettanza (97%) che garantiscono una perfetta uniformità d'illuminamento, oltre che dove necessario una precisa regolazione della direzione ed angolatura della luce emessa. La nostra gamma è completa al 100% e va dal proiettore più SLIM da 24W fino ad arrivare al proiettore più BIG da 1350W, passando per tutte le taglie intermedie al fine di poter sostituire dal 50W alogeno al 2000W JM e per poter soddisfare qualsiasi richiesta progettuale.

LED floodlights suitable for installations in sports areas such as: tennis courts, soccer fields, basketball courts, volleyball courts, swimming pools, gyms in general. Suitable also for outdoor installations such as: industrial halls perimeters squares, light towers, urban and architectural lighting (bridges, facades, monuments) and for lighting of landscape settings.

Manufactured with CRI>70, RG0 and 3-step MacAdam LEDs, our floodlights guarantee high performance in terms of efficiency, light output and color rendering, thanks to the various types of high reflectance optics (97%) that ensure perfect uniformity of illumination, as well as, where necessary, a precise regulation of the direction and angle of the emitted light. Our range is 100% complete and it goes from the slimmest 24W projector up to the most powerful 1350W projector, passing through all the intermediate sizes, in order to be able to replace from 50W halogen to 2000W metal JM and to satisfy any design request.





P701.KING 1

Proiettore architettonico per interni ed esterni
Indoor and outdoor architectural floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio standard in tensione di rete senza driver a 230Vac 50/60Hz con protezione contro le sovratensioni fino a 5kV. Vetro temperato 4 mm ad alto rendimento. Conforme alle normative europee EN / IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring in mains voltage without a 230Vac 50 / 60Hz driver with overvoltage protection up to 5kV. High efficiency 4 mm tempered glass. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >80 CRI >90

RAL

9023

Surge protection

5 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L80-B20 a 80.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

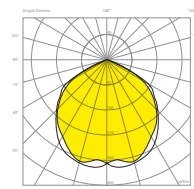
OTTICA / OPTIC



mod. PR

Ottica diffondente 90° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 90° wide beam optic. Extra-clear tempered silk-screened glass 4mm thick.



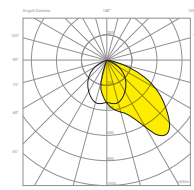
Diffondente 90° / 90° Wide beam



mod. AR

Ottica asimmetrica 45° in alluminio ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

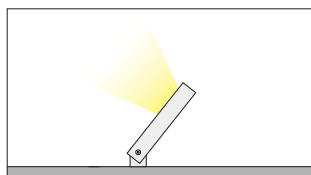
High-performance aluminum 45° asymmetric beam opti. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 45° / 45° Asymmetric

INSTALLAZIONE / INSTALLATION

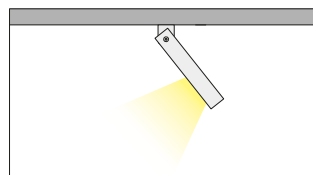
Installazione a terra
Ground installation



Apparecchio adatto per installazione a terra (Acc.011)

Suitable for ground installation (Acc.011)

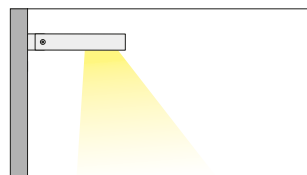
Installazione a soffitto
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable for ceiling installation

Installazione a parete
Wall installation



Apparecchio adatto per installazione a parete

Suitable for wall installation

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 011 Picchetto per installazione a terra
Picket for ground installation

Acc. 012 Sbraccio da 500mm per installazione a parete
500mm arm for wall installation

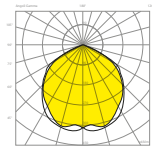
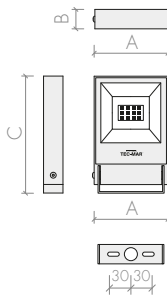
Acc. 013 Sbraccio da 1000mm per installazione a parete
1000mm arm for wall installation

OPZIONI / OPTIONS

Codifica esempio / Coding example

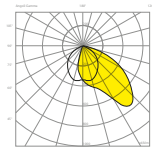
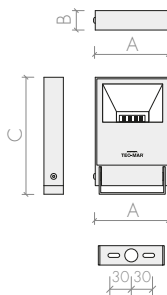


P701.KING 1 mod.PR



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P701PR8424PL	24	4000K - CRI>80	12	0,50	4260 lm	3365 lm	140	70W JM	95	25	155
P701PR9424PL	24	4000K - CRI>90	12	0,50	3660 lm	2891 lm	120	70W JM	95	25	155

P701.KING 1 mod.AR



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P701AR8424PL	24	4000K - CRI>80	12	0,50	4260 lm	3195 lm	133	70W JM	95	25	155
P701AR9424PL	24	4000K - CRI>90	12	0,50	3660 lm	2745 lm	114	70W JM	95	25	155





Proiettore per illuminazione di esterni ed interni. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

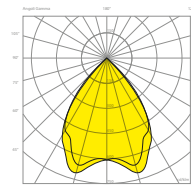
OTTICA / OPTIC



mod. 90

Ottica diffondente 90° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 90° wide beam optic. Extra-clear tempered silk-screened glass 4mm thick.



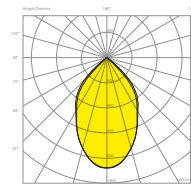
Rotosimmetrica 90° / 90° Rotosymmetrical



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



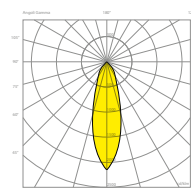
Rotosimmetrica 65° / 65° Rotosymmetrical



mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



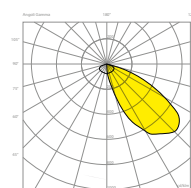
Concentrante 28° / 28° Narrow beam



mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



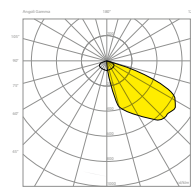
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 65° / 65° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216

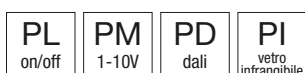


Acc. 010 Attacco per palo regolabile per pali Ø60mm
Adjustable pole attachment for Ø60mm poles

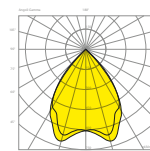
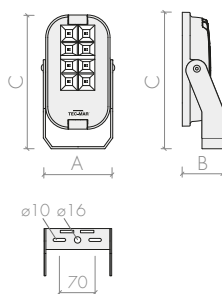
Acc. 010

OPZIONI / OPTIONS

Codifica esempio / Coding example

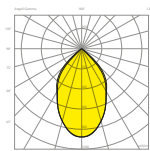
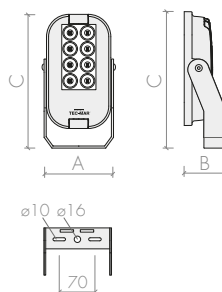


P801.KING 2 mod.90



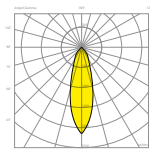
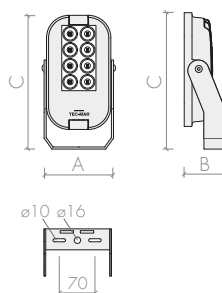
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P801904030PL	30	4000K - CRI>70	8	2,00	5353 lm	4324 lm	144	70W JM	180	95	330
P801904040PL	40	4000K - CRI>70	8	2,00	7129 lm	5759 lm	144	70W JM/SAP	180	95	330
P801904050PL	50	4000K - CRI>70	8	2,00	8548 lm	6904 lm	138	100W JM	180	95	330

P801.KING 2 mod.65



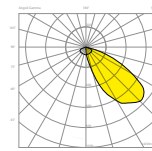
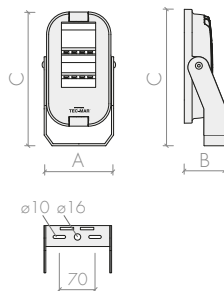
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P801654030PL	30	4000K - CRI>70	8	2,00	5353 lm	4248 lm	142	70W JM	180	95	330
P801654040PL	40	4000K - CRI>70	8	2,00	7129 lm	5658 lm	141	70W JM/SAP	180	95	330
P801654050PL	50	4000K - CRI>70	8	2,00	8548 lm	6783 lm	136	100W JM	180	95	330

P801.KING 2 mod.28



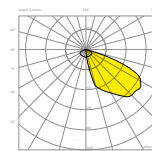
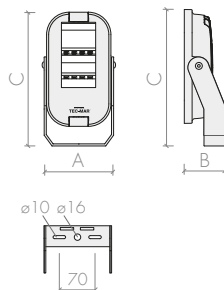
Code	W tot.	°K - CRI	model	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P801284030PL	30	4000K - CRI>70	CR	2,00	5353 lm	4299 lm	143	70W JM	180	95	330
P801284040PL	40	4000K - CRI>70	CR	2,00	7129 lm	5725 lm	143	70W JM/SAP	180	95	330
P801284050PL	50	4000K - CRI>70	CR	2,00	8548 lm	6864 lm	137	100W JM	180	95	330

P801.KING 2 mod.A5



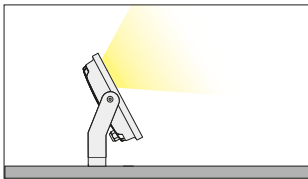
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P801A54030PL	30	4000K - CRI>70	8	2,00	5353 lm	4198 lm	140	70W JM	180	95	330
P801A54040PL	40	4000K - CRI>70	8	2,00	7129 lm	5590 lm	140	70W JM/SAP	180	95	330
P801A54050PL	50	4000K - CRI>70	8	2,00	8548 lm	6703 lm	134	100W JM	180	95	330

P801.KING 2 mod.A6



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P801A64030PL	30	4000K - CRI>70	8	2,00	5353 lm	4208 lm	140	70W JM	180	95	330
P801A64040PL	40	4000K - CRI>70	8	2,00	7129 lm	5604 lm	140	70W JM/SAP	180	95	330
P801A64050PL	50	4000K - CRI>70	8	2,00	8548 lm	6719 lm	134	100W JM	180	95	330

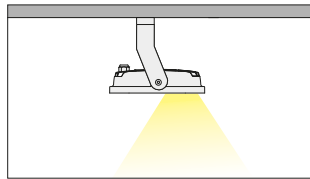
Installazione a terra
Ground installation



Apparecchio adatto per installazione
terra

Suitable for ground installation

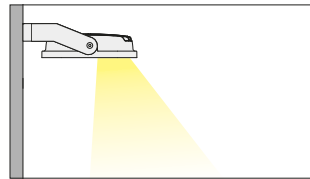
Installazione a soffitto
Ceiling installation



Apparecchio adatto per installazione a
plafone

Suitable for ceiling installation

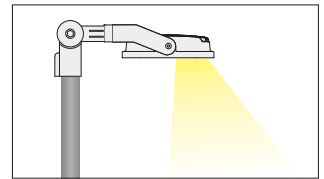
Installazione a parete
Wall installation



Apparecchio adatto per installazione a
parete

Suitable for wall installation

Installazione su palo
Pole installation



Apparecchio adatto per installazione su
palo (Acc. 010)

Suitable for pole installation (Acc. 010)



P802.KING 3

Proiettore per interni ed esterni
Indoor and outdoor floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

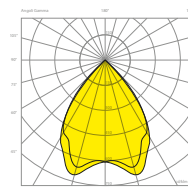
OTTICA / OPTIC



mod. 90

Ottica diffondente 90° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 90° wide beam optic. Extra-clear tempered silk-screened glass 4mm thick.



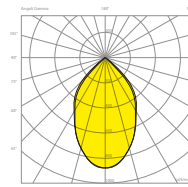
Rotosimmetrica 90° / 90° Rotosymmetrical



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



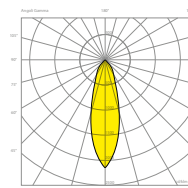
Rotosimmetrica 65° / 65° Rotosymmetrical



mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



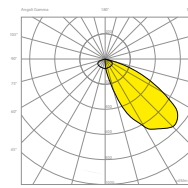
Concentrante 28° / 28° Narrow beam



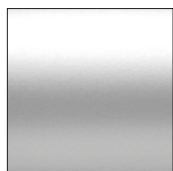
mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



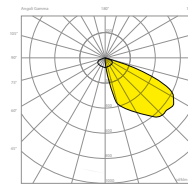
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.

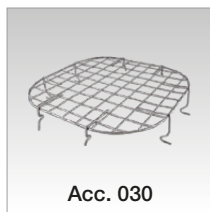


Asimmetrico 65° / 65° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 010



Acc. 030

Acc. 010 Attacco per palo regolabile per pali Ø60mm
Adjustable pole attachment for Ø60mm poles

Acc. 030 Griglia di protezione
Protection grid

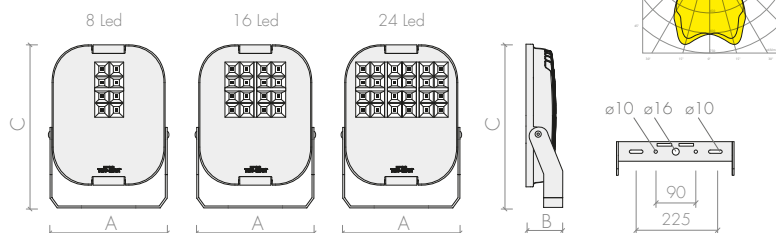
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	PA mezzanotte virtuale	P1 em. 1h	PI vetro infrangibile
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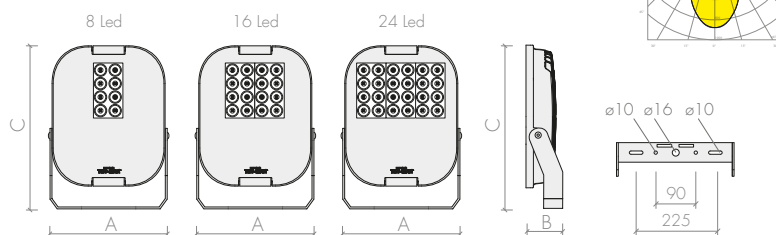
P802904070 **PL** → **PL**
on/off

P802.KING 3 mod.90



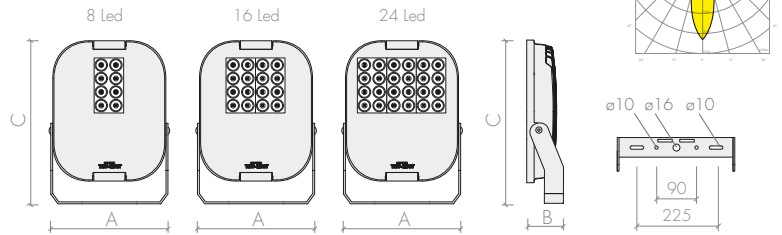
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802904070PL	70	4000K - CRI>70	8	6,50	11447 lm	9245 lm	132	150W JM/SAP	315	95	430
P802904075PL	75	4000K - CRI>70	16	6,50	13298 lm	10743 lm	143	150W JM/SAP	315	95	430
P802904110PL	110	4000K - CRI>70	16	6,50	18954 lm	15311 lm	139	250W JM/SAP	315	95	430
P802904120PL	120	4000K - CRI>70	16	6,50	20635 lm	16669 lm	139	250W JM/SAP	315	95	430
P802904135PL	135	4000K - CRI>70	24	6,50	23763 lm	19196 lm	142	250W JM/SAP	315	95	430
P802904140PL	140	4000K - CRI>70	16	6,50	22894 lm	18492 lm	132	250W JM/SAP	315	95	430
P802904150PL	150	4000K - CRI>70	24	6,50	26111 lm	21092 lm	141	250W JM/SAP	315	95	430

P802.KING 3 mod.65



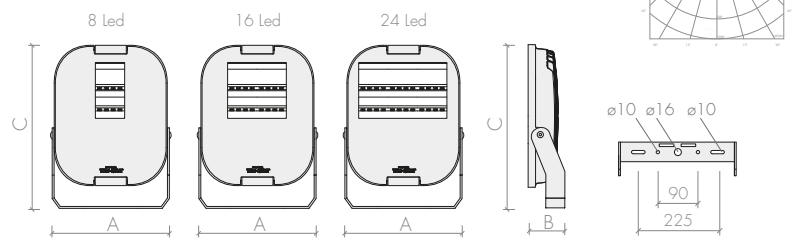
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802654070PL	70	4000K - CRI>70	8	6,50	11447 lm	9083 lm	130	150W JM/SAP	315	95	430
P802654075PL	75	4000K - CRI>70	16	6,50	13298 lm	10554 lm	141	150W JM/SAP	315	95	430
P802654110PL	110	4000K - CRI>70	16	6,50	18954 lm	15042 lm	137	250W JM/SAP	315	95	430
P802654120PL	120	4000K - CRI>70	16	6,50	20635 lm	16376 lm	136	250W JM/SAP	315	95	430
P802654135PL	135	4000K - CRI>70	24	6,50	23763 lm	18859 lm	140	250W JM/SAP	315	95	430
P802654140PL	140	4000K - CRI>70	16	6,50	22894 lm	18168 lm	130	250W JM/SAP	315	95	430
P802654150PL	150	4000K - CRI>70	24	6,50	26111 lm	20722 lm	138	250W JM/SAP	315	95	430

P802.KING 3 mod.28

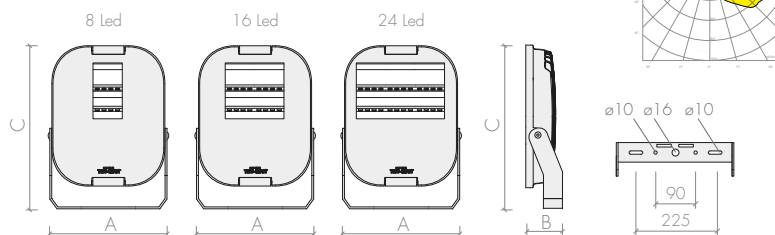


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802284070PL	70	4000K - CRI>70	8	6,50	11447 lm	9191 lm	131	150W JM/SAP	315	95	430
P802284075PL	75	4000K - CRI>70	16	6,50	13298 lm	10680 lm	142	150W JM/SAP	315	95	430
P802284110PL	110	4000K - CRI>70	16	6,50	18954 lm	15221 lm	138	250W JM/SAP	315	95	430
P802284120PL	120	4000K - CRI>70	16	6,50	20635 lm	16571 lm	138	250W JM/SAP	315	95	430
P802284135PL	135	4000K - CRI>70	24	6,50	23763 lm	19084 lm	141	250W JM/SAP	315	95	430
P802284140PL	140	4000K - CRI>70	16	6,50	22894 lm	18383 lm	131	250W JM/SAP	315	95	430
P802284150PL	150	4000K - CRI>70	24	6,50	26111 lm	20969 lm	140	250W JM/SAP	315	95	430

P802.KING 3 mod.A5



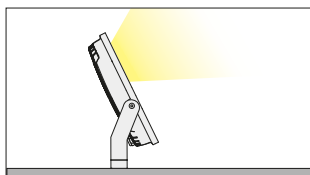
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802A54070PL	70	4000K - CRI>70	8	6,50	11447 lm	8975 lm	128	150W JM/SAP	315	95	430
P802A54075PL	75	4000K - CRI>70	16	6,50	13298 lm	10429 lm	139	150W JM/SAP	315	95	430
P802A54110PL	110	4000K - CRI>70	16	6,50	18954 lm	14863 lm	135	250W JM/SAP	315	95	430
P802A54120PL	120	4000K - CRI>70	16	6,50	20635 lm	16181 lm	135	250W JM/SAP	315	95	430
P802A54135PL	135	4000K - CRI>70	24	6,50	23763 lm	18635 lm	138	250W JM/SAP	315	95	430
P802A54140PL	140	4000K - CRI>70	16	6,50	22894 lm	17952 lm	128	250W JM/SAP	315	95	430
P802A54150PL	150	4000K - CRI>70	24	6,50	26111 lm	20476 lm	137	250W JM/SAP	315	95	430



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P802A64070PL	70	4000K - CRI>70	8	6,50	11447 lm	8997 lm	129	150W JM/SAP	315	95	430
P802A64075PL	75	4000K - CRI>70	16	6,50	13298 lm	10454 lm	139	150W JM/SAP	315	95	430
P802A64110PL	110	4000K - CRI>70	16	6,50	18954 lm	14899 lm	135	250W JM/SAP	315	95	430
P802A64120PL	120	4000K - CRI>70	16	6,50	20635 lm	16220 lm	135	250W JM/SAP	315	95	430
P802A64135PL	135	4000K - CRI>70	24	6,50	23763 lm	18680 lm	138	250W JM/SAP	315	95	430
P802A64140PL	140	4000K - CRI>70	16	6,50	22894 lm	17995 lm	129	250W JM/SAP	315	95	430
P802A64150PL	150	4000K - CRI>70	24	6,50	26111 lm	20525 lm	137	250W JM/SAP	315	95	430

INSTALLAZIONE / INSTALLATION

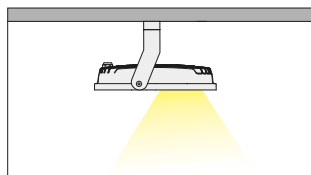
Installazione a terra
Ground installation



Apparecchio adatto per installazione terra

Suitable for ground installation

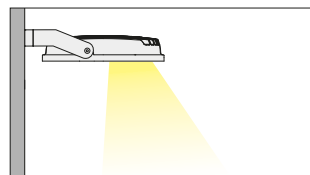
Installazione a soffitto
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable for ceiling installation

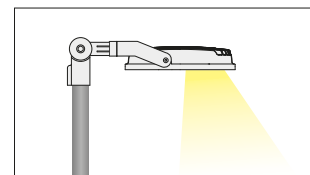
Installazione a parete
Wall installation



Apparecchio adatto per installazione a parete

Suitable for wall installation

Installazione a palo
Pole installation



Apparecchio adatto per installazione su palo (Acc. 010)

Suitable for pole installation (Acc. 010)



P803.KING 4

Proiettore per interni ed esterni
Indoor and outdoor floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<3%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

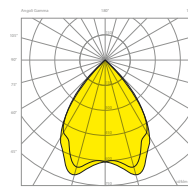
OTTICA / OPTIC



mod. 90

Ottica diffondente 90° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 90° wide beam optic. Extra-clear tempered silk-screened glass 4mm thick.



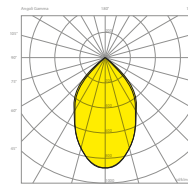
Rotosimmetrica 90° / 90° Rotosymmetrical



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



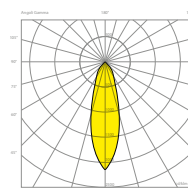
Rotosimmetrica 65° / 65° Rotosymmetrical



mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



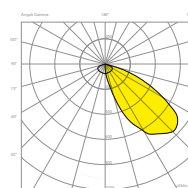
Concentrante 28° / 28° Narrow beam



mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



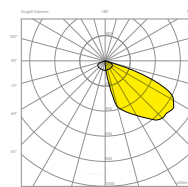
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 65° / 65° Asymmetrical

ACCESSORI / ACCESSORIES descrizioni a pagina 216 / see page 216



Acc. 010



Acc. 031

Acc. 010 Attacco per palo regolabile per pali Ø60mm
Adjustable pole attachment for Ø60mm poles

Acc. 031 Griglia di protezione
Protection grid

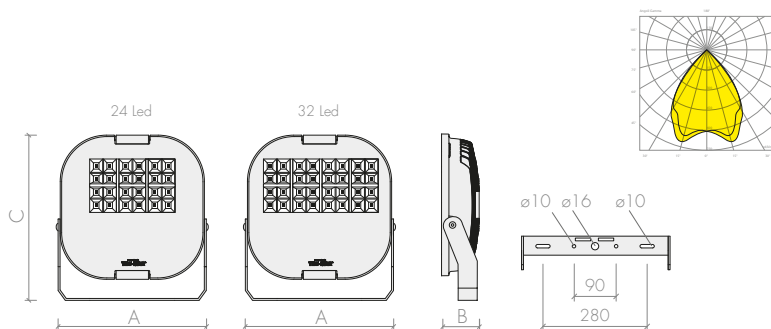
OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	PA mezzanotte virtuale	P1 em. 1h	PI vetro infrangibile
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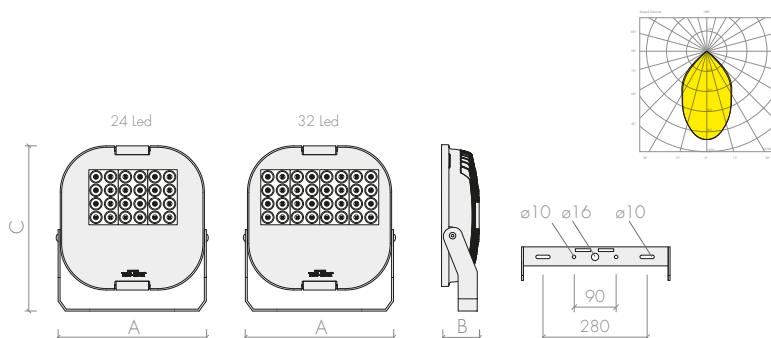
P803904180 **PL** → **PL**
on/off

P803.KING 4 mod.90



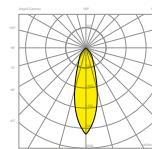
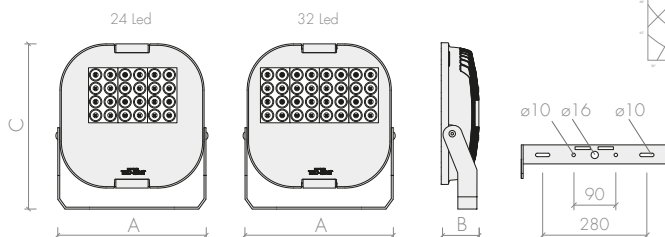
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803904180PL	180	4000K - CRI>70	24	7,50	30269 lm	24450 lm	136	400W JM	390	100	440
P803904185PL	185	4000K - CRI>70	32	7,50	32313 lm	26103 lm	141	400W JM	390	100	440
P803904200PL	200	4000K - CRI>70	32	7,50	34814 lm	28123 lm	141	400W JM/SAP	390	100	440
P803904205PL	205	4000K - CRI>70	24	7,50	33218 lm	26832 lm	131	400W JM/SAP	390	100	440
P803904220PL	220	4000K - CRI>70	32	7,50	37909 lm	30622 lm	139	400W JM/SAP	390	100	440

P803.KING 4 mod.65



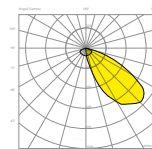
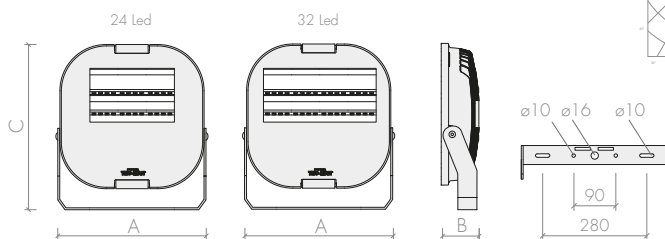
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803654180PL	180	4000K - CRI>70	24	7,50	30269 lm	24021 lm	133	400W JM	390	100	440
P803654185PL	185	4000K - CRI>70	32	7,50	32313 lm	25645 lm	139	400W JM	390	100	440
P803654200PL	200	4000K - CRI>70	32	7,50	34814 lm	27630 lm	138	400W JM/SAP	390	100	440
P803654205PL	205	4000K - CRI>70	24	7,50	33218 lm	26361 lm	129	400W JM/SAP	390	100	440
P803654220PL	220	4000K - CRI>70	32	7,50	37909 lm	30085 lm	137	400W JM/SAP	390	100	440

P803.KING 4 mod.28

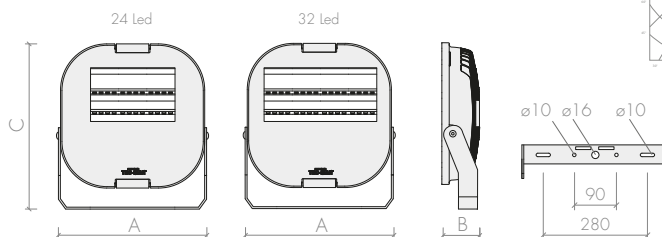


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803284180PL	180	4000K - CRI>70	24	7,50	30269 lm	24307 lm	132	400W JM	390	100	440
P803284185PL	185	4000K - CRI>70	32	7,50	32313 lm	25950 lm	140	400W JM	390	100	440
P803284200PL	200	4000K - CRI>70	32	7,50	34814 lm	27959 lm	140	400W JM/SAP	390	100	440
P803284205PL	205	4000K - CRI>70	24	7,50	33218 lm	26675 lm	130	400W JM/SAP	390	100	440
P803284220PL	220	4000K - CRI>70	32	7,50	37909 lm	30443 lm	138	400W JM/SAP	390	100	440

P803.KING 4 mod.A5



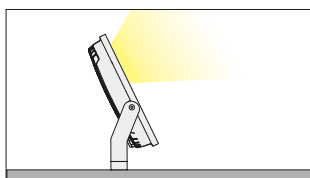
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803A54180PL	180	4000K - CRI>70	24	7,50	30269 lm	23735 lm	132	400W JM	390	100	440
P803A54185PL	185	4000K - CRI>70	32	7,50	32313 lm	25339 lm	137	400W JM	390	100	440
P803A54200PL	200	4000K - CRI>70	32	7,50	34814 lm	27301 lm	137	400W JM/SAP	390	100	440
P803A54205PL	205	4000K - CRI>70	24	7,50	33218 lm	26047 lm	127	400W JM/SAP	390	100	440
P803A54220PL	220	4000K - CRI>70	32	7,50	37909 lm	29727 lm	135	400W JM/SAP	390	100	440



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P803A64180PL	180	4000K - CRI>70	24	7,50	30269 lm	23792 lm	132	400W JM	390	100	440
P803A64185PL	185	4000K - CRI>70	32	7,50	32313 lm	25401 lm	137	400W JM	390	100	440
P803A64200PL	200	4000K - CRI>70	32	7,50	34814 lm	27367 lm	137	400W JM/SAP	390	100	440
P803A64205PL	205	4000K - CRI>70	24	7,50	33218 lm	26110 lm	127	400W JM/SAP	390	100	440
P803A64220PL	220	4000K - CRI>70	32	7,50	37909 lm	29798 lm	135	400W JM/SAP	390	100	440

INSTALLAZIONE / INSTALLATION

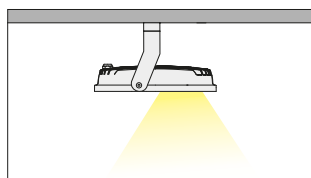
Installazione a terra
Ground installation



Apparecchio adatto per installazione terra

Suitable for ground installation

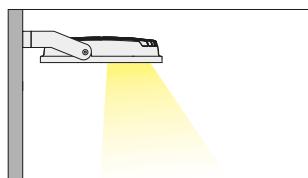
Installazione a soffitto
Ceiling installation



Apparecchio adatto per installazione a plafone

Suitable for ceiling installation

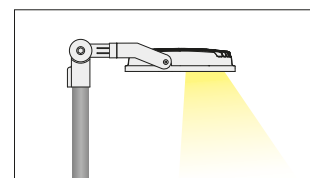
Installazione a parete
Wall installation



Apparecchio adatto per installazione a parete

Suitable for wall installation

Installazione a palo
Pole installation



Apparecchio adatto per installazione su palo (Acc. 010)

Suitable for pole installation (Acc. 010)



P804.KING 5

Proiettore per interni ed esterni
Indoor and outdoor floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in trafilato di alluminio ossidato e testate in pressofusione di alluminio verniciato con polveri epossipoliestere termoidurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz. Conforme alle normative europee EN/IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Oxidized trafilated aluminum body and die-cast aluminum end-caps painted with anti-corrosion metallised epoxy-polyester powders resistant to salt fog. Standard wiring 220-240Vac 50/60Hz. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

6 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Low Flicker (<7%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

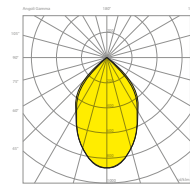
EN / IEC 60598-1:2015



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



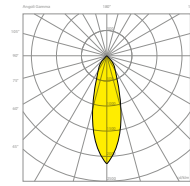
Rotosimmetrica 65° / 65° Rotosymmetrical



mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



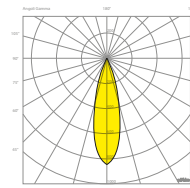
Concentrante 28° / 28° Narrow beam



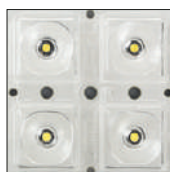
mod. 24

Lente multiled concentrante 24° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 24° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



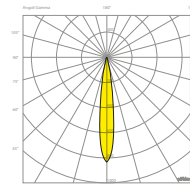
Rotosimmetrica 24° / 24° Rotosymmetrical



mod. 15

Lente multiled concentrante 15° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 15° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



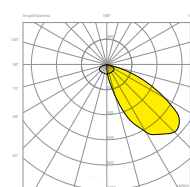
Rotosimmetrica 15° / 15° Rotosymmetrical



mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



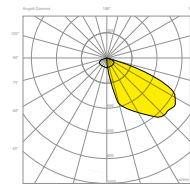
Asimmetrico 55° / 55° Asymmetrical



mod. A6

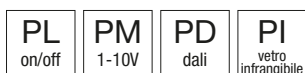
Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 65° / 65° Asymmetrical

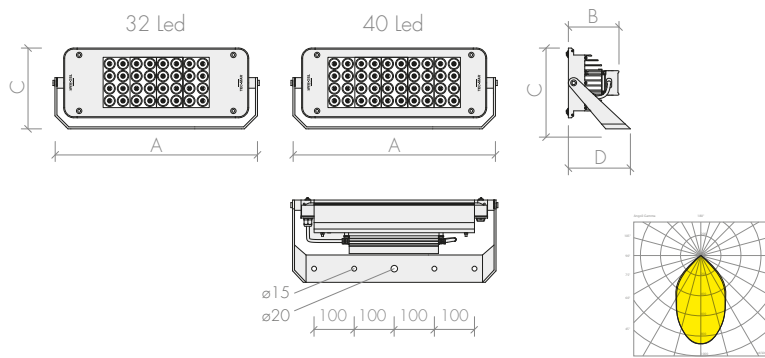
OPZIONI / OPTIONS



Codifica esempio / Coding example

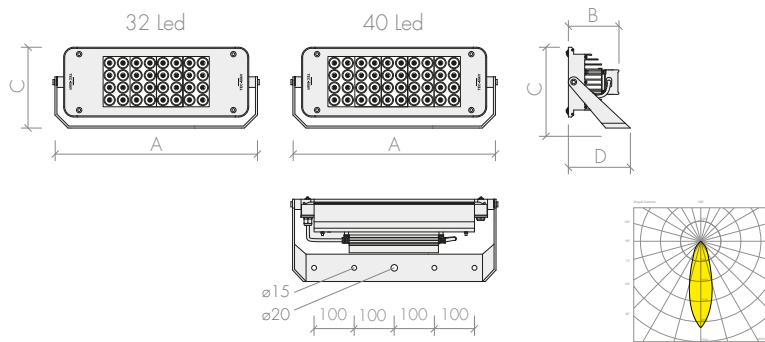


P804.KING 5 mod.65



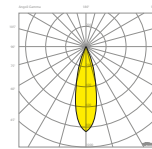
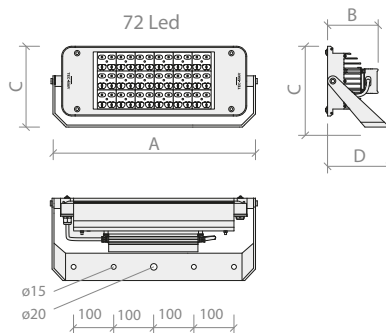
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804654250PL	250	4000K - CRI>70	32	10,00	42785 lm	33954 lm	136	400W JM/SAP	535	165	255	205
P804654270PL	270	4000K - CRI>70	32	10,00	45787 lm	36337 lm	135	600W SAP	535	165	255	205
P804654280PL	280	4000K - CRI>70	40	10,00	48920 lm	38824 lm	139	600W SAP	535	165	255	205
P804654315PL	315	4000K - CRI>70	40	10,00	54235 lm	43041 lm	137	600W SAP	535	165	255	205

P804.KING 5 mod.28



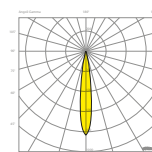
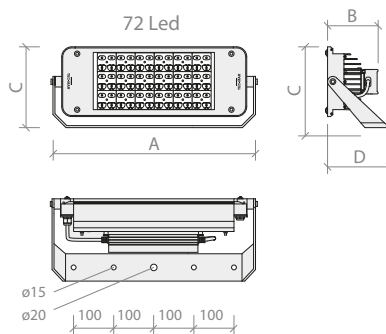
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804284250PL	250	4000K - CRI>70	32	10,00	42785 lm	34359 lm	137	400W JM/SAP	535	165	255	205
P804284270PL	270	4000K - CRI>70	32	10,00	45787 lm	36769 lm	136	600W SAP	535	165	255	205
P804284280PL	280	4000K - CRI>70	40	10,00	48920 lm	39216 lm	140	600W SAP	535	165	255	205
P804284315PL	315	4000K - CRI>70	40	10,00	54235 lm	43554 lm	138	600W SAP	535	165	255	205

P804.KING 5 mod.24



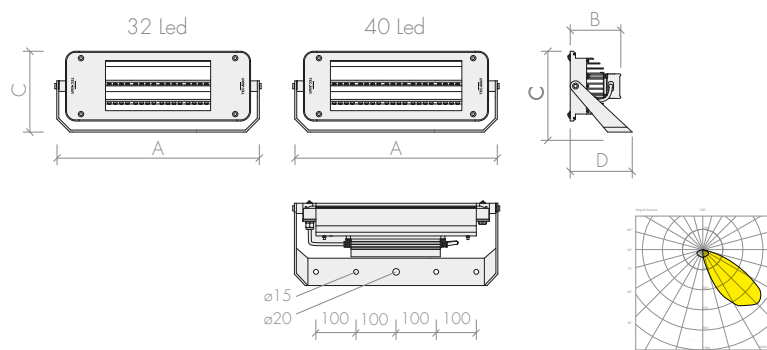
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804244280PL	280	4000K - CRI>70	72	10,00	42257 lm	37520 lm	134	600W SAP	535	165	255	205
P804244315PL	315	4000K - CRI>70	72	10,00	46841 lm	41587 lm	132	600W SAP	535	165	255	205

P804.KING 5 mod.15



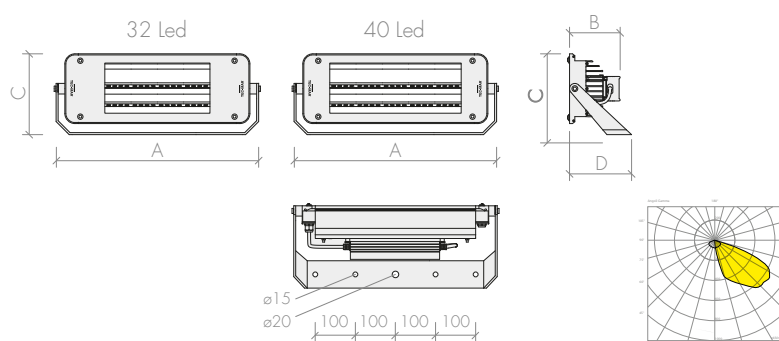
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804154280PL	280	4000K - CRI>70	72	10,00	42257 lm	37919 lm	135	600W SAP	535	165	255	205
P804154315PL	315	4000K - CRI>70	72	10,00	46841 lm	42030 lm	133	600W SAP	535	165	255	205

P804.KING 5 mod.A5



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804A54250PL	250	4000K - CRI>70	32	10,00	42785 lm	33550 lm	134	400W JM/SAP	535	165	255	205
P804A54270PL	270	4000K - CRI>70	32	10,00	45787 lm	35904 lm	133	600W SAP	535	165	255	205
P804A54280PL	280	4000K - CRI>70	40	10,00	48920 lm	38362 lm	137	600W SAP	535	165	255	205
P804A54315PL	315	4000K - CRI>70	40	10,00	54235 lm	42529 lm	135	600W SAP	535	165	255	205

P804.KING 5 mod.A6



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P804A64250PL	250	4000K - CRI>70	32	10,00	42785 lm	33631 lm	135	400W JM/SAP	535	165	255	205
P804A64270PL	270	4000K - CRI>70	32	10,00	45787 lm	35991 lm	133	600W SAP	535	165	255	205
P804A64280PL	280	4000K - CRI>70	40	10,00	48920 lm	38454 lm	137	600W SAP	535	165	255	205
P804A64315PL	315	4000K - CRI>70	40	10,00	54235 lm	42632 lm	135	600W SAP	535	165	255	205



P805.KING 6

Proiettore per interni ed esterni
Indoor and outdoor floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in trafilato di alluminio ossidato e testate in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz. Conforme alle normative europee EN/IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Oxidized trafilated aluminum body and die-cast aluminum end-caps painted with anti-corrosion metallised epoxy-polyester powders resistant to salt fog. Standard wiring 220-240Vac 50/60Hz. Compliant with European standards EN / IEC 60598-1:2015

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

6 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Low Flicker (<7%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

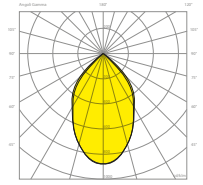
OTTICA / OPTIC



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



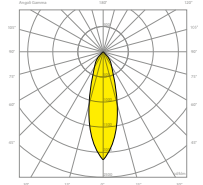
Rotosimmetrica 65° / 65° Rotosymmetrical



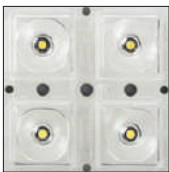
mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



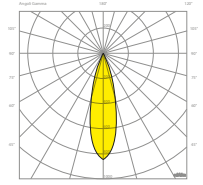
Concentrante 28° / 28° Narrow beam



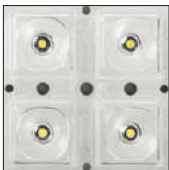
mod. 24

Lente multiled concentrante 24° in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Narrow beam 24° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



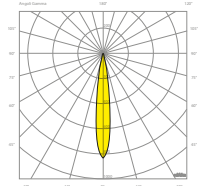
Rotosimmetrica 24° / 24° Rotosymmetrical



mod. 15

Lente multiled concentrante 15° in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Narrow beam 15° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



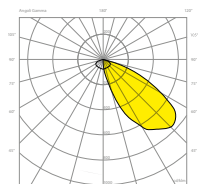
Rotosimmetrica 15° / 15° Rotosymmetrical



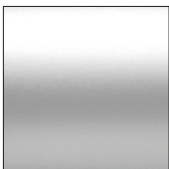
mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



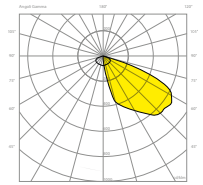
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

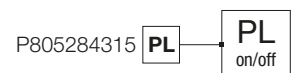
High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



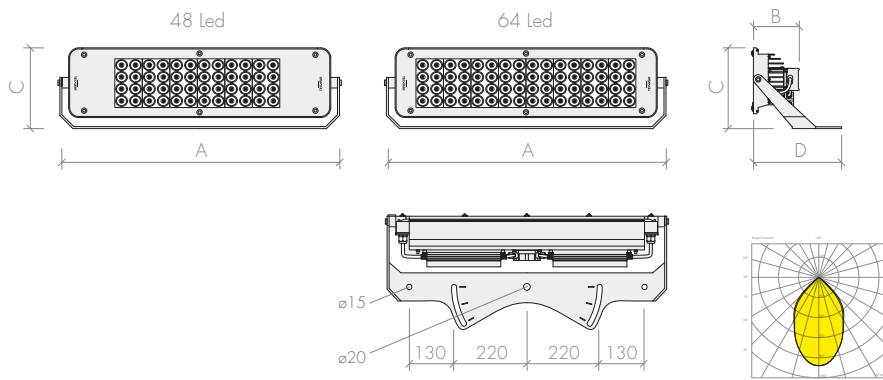
Asimmetrico 65° / 65° Asymmetrical

OPZIONI / OPTIONS

Codifica esempio / Coding example

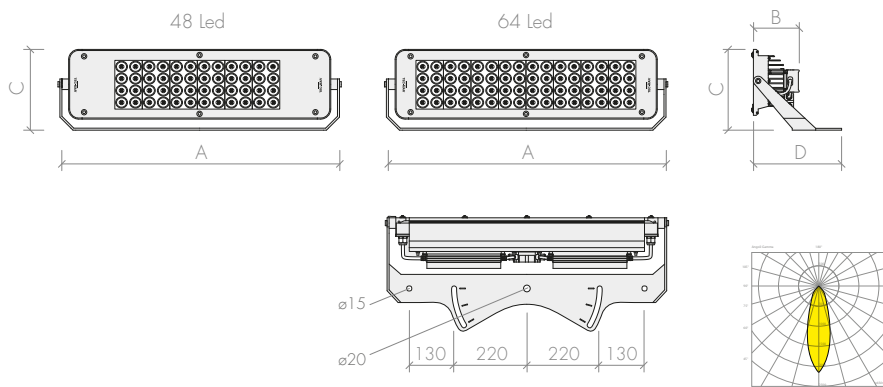


P805.KING 6 mod.65

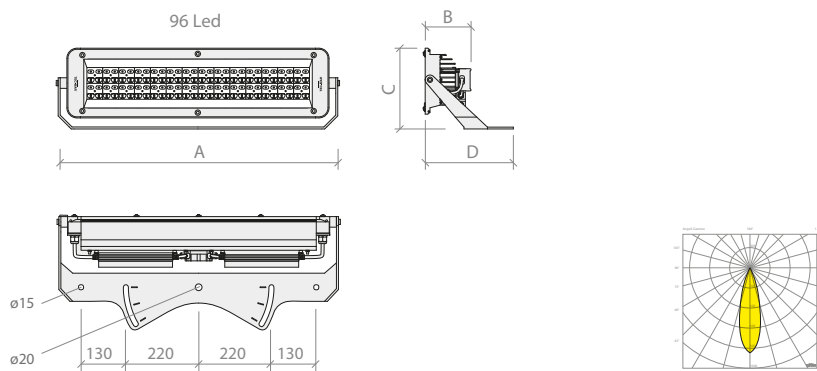


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805654360PL	360	4000K - CRI>70	48	15,00	60537 lm	48043 lm	133	1000W JM	735	155	255	290
P805654380PL	380	4000K - CRI>70	64	15,00	65082 lm	52265 lm	138	1000W JM	735	155	255	290
P805654415PL	415	4000K - CRI>70	48	15,00	68681 lm	54505 lm	131	1000W JM	735	155	255	290
P805654450PL	450	4000K - CRI>70	64	15,00	77046 lm	61874 lm	137	1000W JM/SAP	735	155	255	290

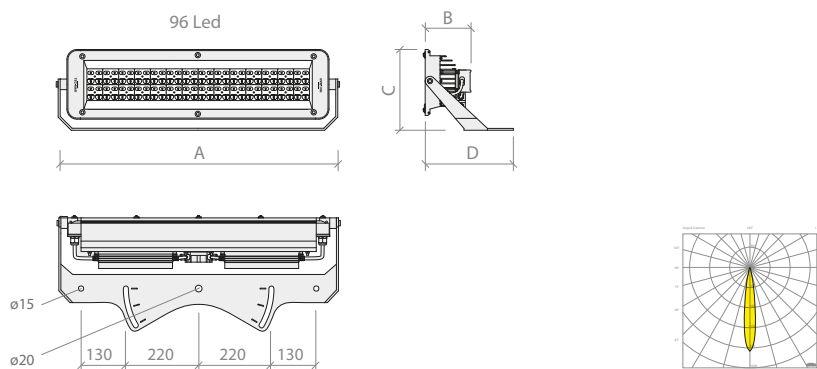
P805.KING 6 mod.28



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805284360PL	360	4000K - CRI>70	48	15,00	60537 lm	48615 lm	135	1000W JM	735	155	255	290
P805284380PL	380	4000K - CRI>70	64	15,00	65082 lm	51633 lm	136	1000W JM	735	155	255	290
P805284415PL	415	4000K - CRI>70	48	15,00	68681 lm	55154 lm	133	1000W JM	735	155	255	290
P805284450PL	450	4000K - CRI>70	64	15,00	77046 lm	58634 lm	130	1000W JM/SAP	735	155	255	290

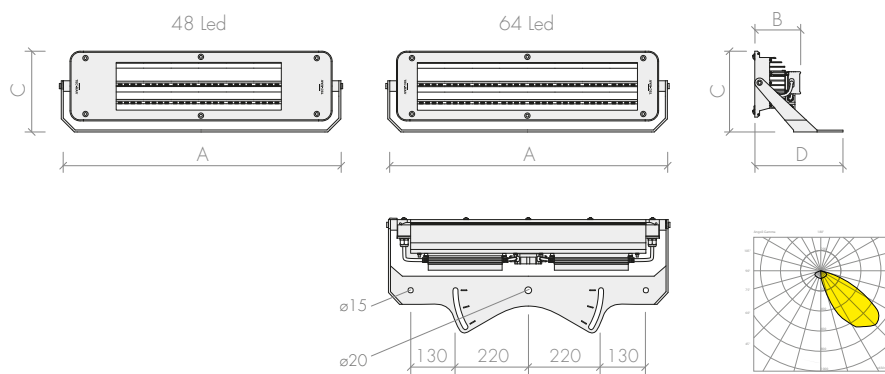


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805244380PL	380	4000K - CRI>70	96	15,00	57540 lm	51090 lm	134	1000W JM	735	155	255	290
P805244450PL	450	4000K - CRI>70	96	15,00	65347 lm	58017 lm	129	1000W JM/SAP	735	155	255	290



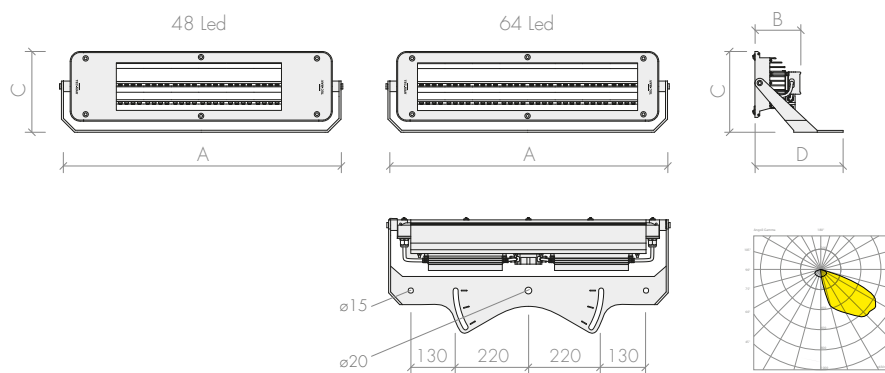
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805154380PL	380	4000K - CRI>70	96	15,00	57540 lm	51633 lm	136	1000W JM	735	155	255	290
P805154450PL	450	4000K - CRI>70	96	15,00	65347 lm	58634 lm	130	1000W JM/SAP	735	155	255	290

P805.KING 6 mod.A5



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805A54360PL	360	4000K - CRI>70	48	15,00	60537 lm	47471 lm	132	1000W JM	735	155	255	290
P805A54380PL	380	4000K - CRI>70	64	15,00	65082 lm	51035 lm	134	100W JM	735	155	255	290
P805A54415PL	415	4000K - CRI>70	48	15,00	68681 lm	53856 lm	130	1000W JM	735	155	255	290
P805A54450PL	450	4000K - CRI>70	64	15,00	77046 lm	60418 lm	134	100W JM/SAP	735	155	255	290

P805.KING 6 mod.A6



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P805A64360PL	360	4000K - CRI>70	48	15,00	60537 lm	47585 lm	132	1000W JM	735	155	255	290
P805A64380PL	380	4000K - CRI>70	64	15,00	65082 lm	51158 lm	135	100W JM	735	155	255	290
P805A64415PL	415	4000K - CRI>70	48	15,00	68681 lm	53986 lm	130	1000W JM	735	155	255	290
P805A64450PL	450	4000K - CRI>70	64	15,00	77046 lm	60564 lm	135	100W JM/SAP	735	155	255	290





Proiettore per illuminazione di esterni ed interni. Corpo in trafilato di alluminio ossidato e testate in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz. Conforme alle normative europee EN/IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Oxidized trafilated aluminum body and die-cast aluminum end-caps painted with anti-corrosion metallised epoxy-polyester powders resistant to salt fog. Standard wiring 220-240Vac 50/60Hz. Compliant with European standards EN / IEC 60598-1:2015

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

6 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Low Flicker (<7%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

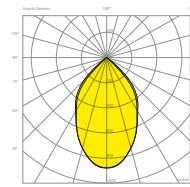
EN / IEC 60598-1:2015



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



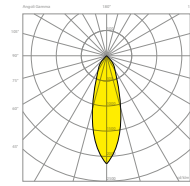
Rotosimmetrica 65° / 65° Rotosymmetrical



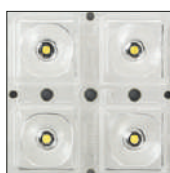
mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



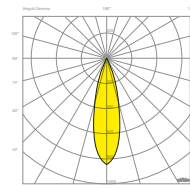
Concentrante 28° / 28° Narrow beam



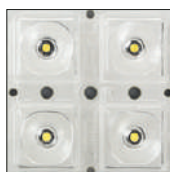
mod. 24

Lente multiled concentrante 24° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 24° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



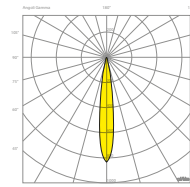
Rotosimmetrica 24° / 24° Rotosymmetrical



mod. 15

Lente multiled concentrante 15° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 15° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



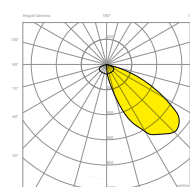
Rotosimmetrica 15° / 15° Rotosymmetrical



mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



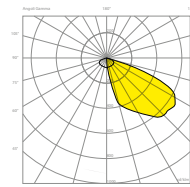
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 65° / 65° Asymmetrical

OPZIONI / OPTIONS

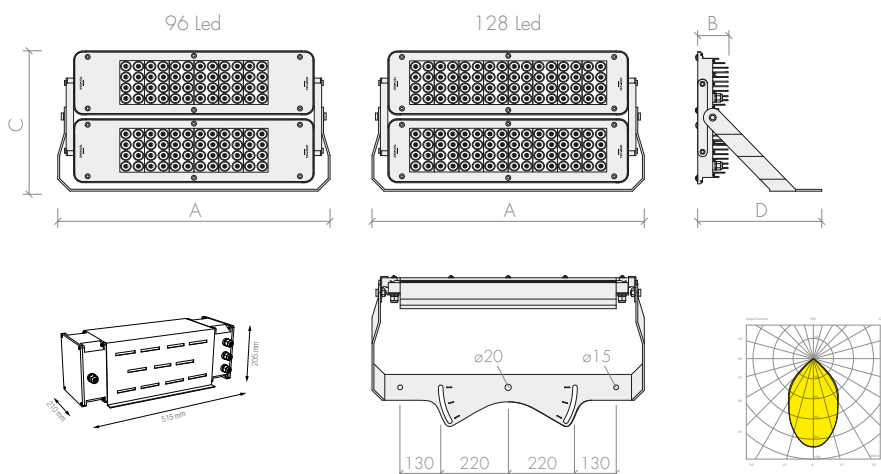
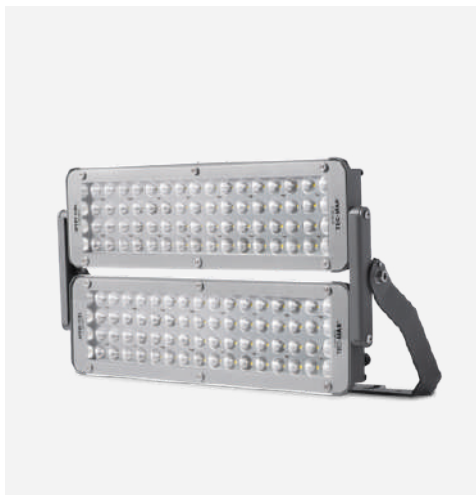
Codifica esempio / Coding example

PL on/off	PR driver on board	PM 1-10V	PD dali	PI vetro infrangibile	DM driver 1-10V on board	DD driver DALI on board
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*PR / DM / DD = Con driver on board (+10Kg)
*PR / DM / DD = With driver on board (+ 10Kg)

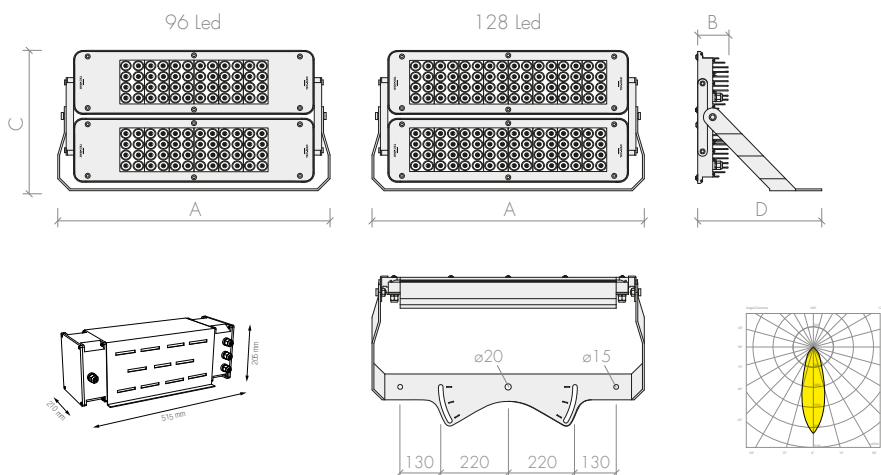


P806.KING 7 mod.65



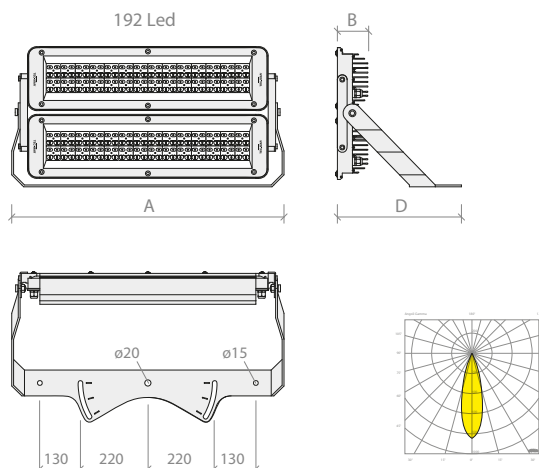
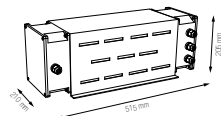
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806654600PL	600	4000K - CRI>70	128	21,00	108950 lm	86470 lm	144	1000W JM/SAP	720	155	455	400
P806654720PL	720	4000K - CRI>70	96	21,00	121074 lm	96085 lm	133	1000W JM/SAP	720	155	455	400
P806654830PL	830	4000K - CRI>70	96	23,00	137362 lm	109010 lm	131	2000W JM	720	155	455	400
P806654900PL	900	4000K - CRI>70	128	23,00	154092 lm	122292 lm	136	2000W JM/SAP	720	155	455	400

P806.KING 7 mod.28



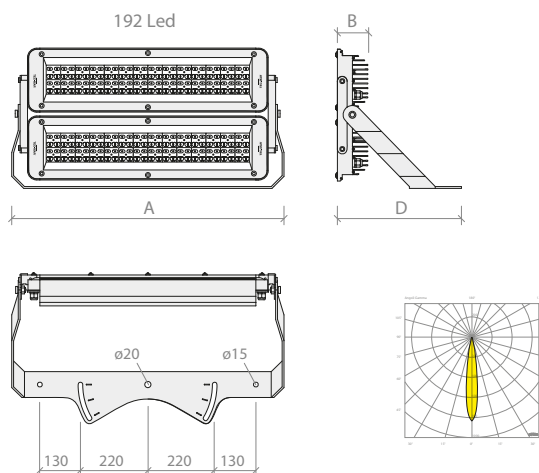
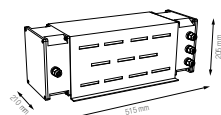
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806284600PL	600	4000K - CRI>70	128	21,00	108950 lm	87499 lm	146	1000W JM/SAP	720	155	455	400
P806284720PL	720	4000K - CRI>70	96	21,00	121074 lm	97229 lm	135	1000W JM/SAP	720	155	455	400
P806284830PL	830	4000K - CRI>70	96	23,00	137362 lm	110307 lm	133	2000W JM	720	155	455	400
P806284900PL	900	4000K - CRI>70	128	23,00	154092 lm	123748 lm	137	2000W JM/SAP	720	155	455	400

P806.KING 7 mod.24



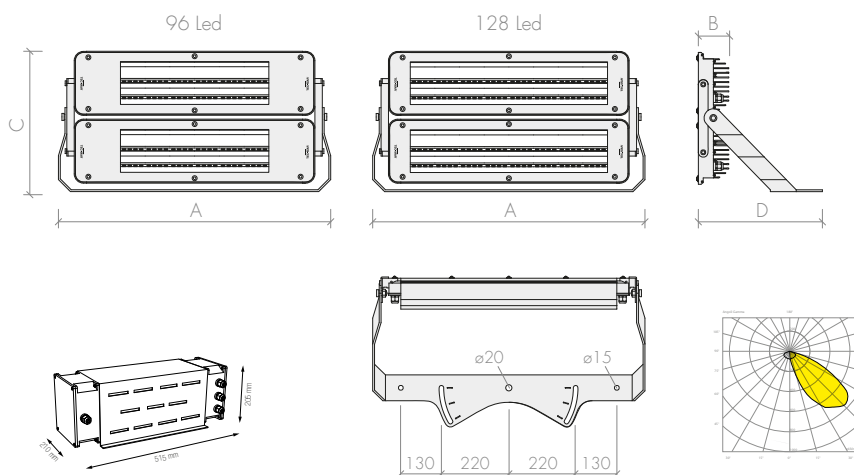
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806244600PL	600	4000K - CRI>70	128	21,00	94666 lm	84061 lm	140	1000W JM/SAP	720	155	455	400
P806244900PL	900	4000K - CRI>70	128	23,00	130694 lm	116033 lm	129	2000W JM/SAP	720	155	455	400

P806.KING 7 mod.15



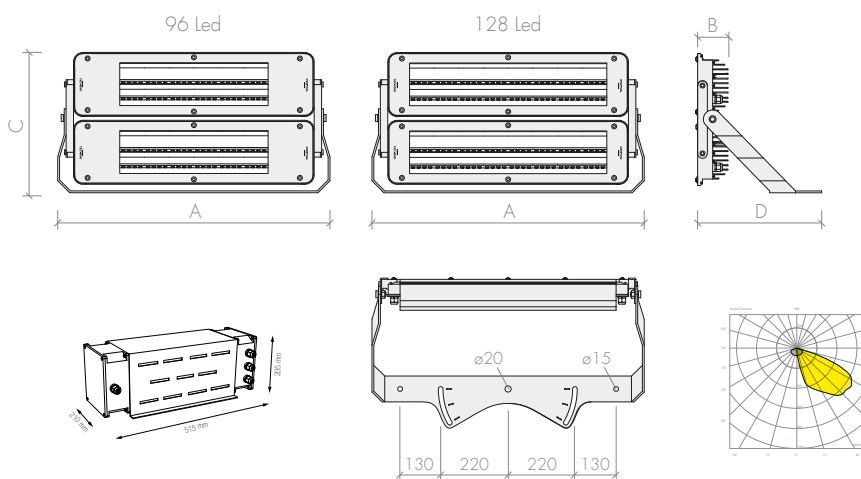
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806154600PL	600	4000K - CRI>70	128	21,00	94666 lm	84955 lm	142	1000W JM/SAP	720	155	455	400
P806154900PL	900	4000K - CRI>70	128	23,00	130694 lm	117268 lm	130	2000W JM/SAP	720	155	455	400

P806.KING 7 mod.A5



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806A54600PL	600	4000K - CRI>70	128	21,00	108950 lm	85441 lm	142	1000W JM/SAP	720	155	455	400
P806A54720PL	720	4000K - CRI>70	96	21,00	121074 lm	94942 lm	132	1000W JM/SAP	720	155	455	400
P806A54830PL	830	4000K - CRI>70	96	21,00	137362 lm	107712 lm	130	2000W JM	720	155	455	400
P806A54900PL	900	4000K - CRI>70	128	21,00	154092 lm	120836 lm	134	2000W JM/SAP	720	155	455	400

P806.KING 7 mod.A6



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P806A64600PL	600	4000K - CRI>70	128	21,00	108950 lm	85646 lm	143	1000W JM/SAP	720	155	455	400
P806A64720PL	720	4000K - CRI>70	96	21,00	121074 lm	95170 lm	132	1000W JM/SAP	720	155	455	400
P806A64830PL	830	4000K - CRI>70	96	23,00	137362 lm	107971 lm	130	2000W JM	720	155	455	400
P806A64900PL	900	4000K - CRI>70	128	23,00	154092 lm	121127 lm	135	2000W JM/SAP	720	155	455	400



P807.KING 8

Proiettore per interni ed esterni
Indoor and outdoor floodlight



Proiettore per illuminazione di esterni ed interni. Corpo in trafilato di alluminio ossidato e testate in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie 220-240Vac 50/60Hz. Conforme alle normative europee EN/IEC 60598-1:2015.

Floodlight for outdoor and indoor lighting. Oxidized trafilated aluminum body and die-cast aluminum end-caps painted with anti-corrosion metallised epoxy-polyester powders resistant to salt fog. Standard wiring 220-240Vac 50/60Hz. Compliant with European standards EN / IEC 60598-1:2015

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

RAL

9023

Surge protection

6 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Low Flicker (<7%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

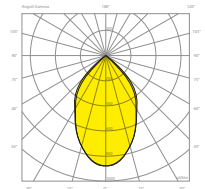
EN / IEC 60598-1:2015



mod. 65

Riflettore rotosimmetrico 65° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

65° roto-symmetric optic in high performance aluminised PMMA. Extra-clear tempered silk-screened glass 4mm thick.



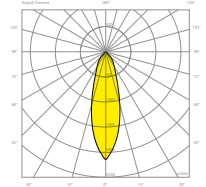
Rotosimmetrica 65° / 65° Rotosymmetrical



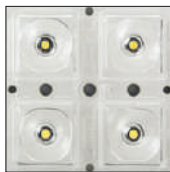
mod. 28

Riflettore concentrante 28° in PMMA alluminato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

28° narrow beam optic in high performance aluminized PMMA. Extra-clear tempered silk-screened glass 4mm thick.



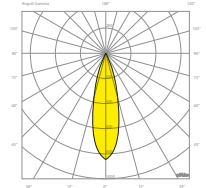
Concentrante 28° / 28° Narrow beam



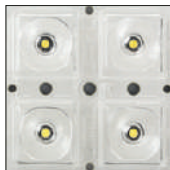
mod. 24

Lente multiled concentrante 24° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 24° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



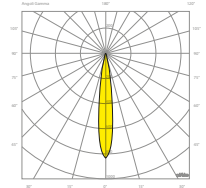
Rotosimmetrica 24° / 24° Rotosymmetrical



mod. 15

Lente multiled concentrante 15° in PMMA ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

Narrow beam 15° multiled lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



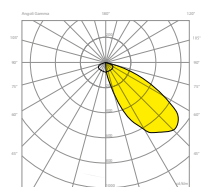
Rotosimmetrica 15° / 15° Rotosymmetrical



mod. A5

Ottica asimmetrica 55° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 55° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



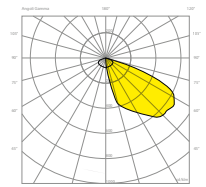
Asimmetrico 55° / 55° Asymmetrical



mod. A6

Ottica asimmetrica 65° in alluminio satinato ad alto rendimento. Vetro temperato extrachiario serigrafato spessore 4mm.

High-performance aluminum 65° asymmetric beam optic. Extra-clear tempered silk-screened glass 4mm thick.



Asimmetrico 65° / 65° Asymmetrical

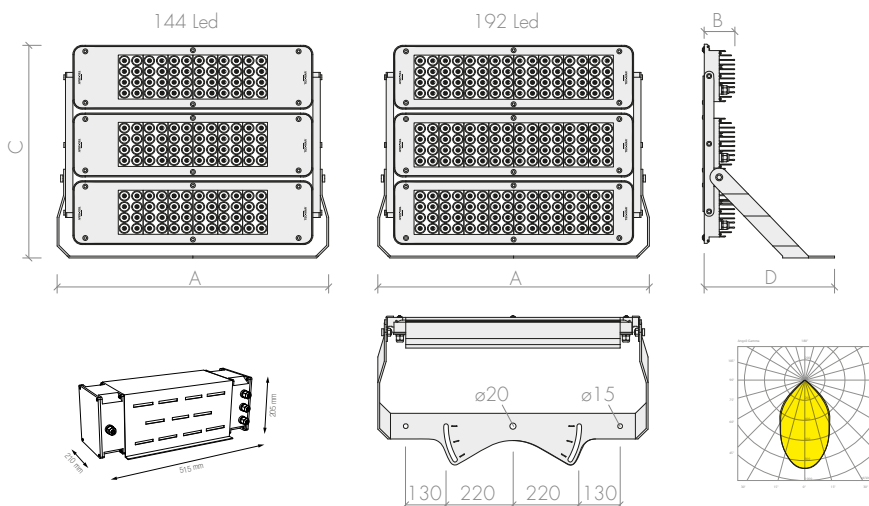
OPZIONI / OPTIONS

Codifica esempio / Coding example

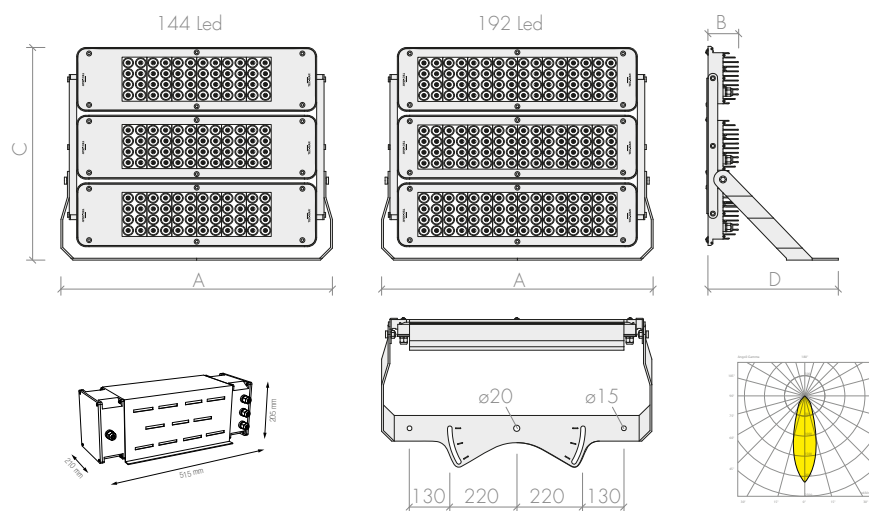
PL on/off	PR driver on board	PM 1-10V	PD dali	PI vetro infrangibile	DM driver 1-10V on board	DD driver DALI on board
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*PR / DM / DD = Con driver on board (+10Kg)
*PR / DM / DD = With driver on board (+ 10Kg)



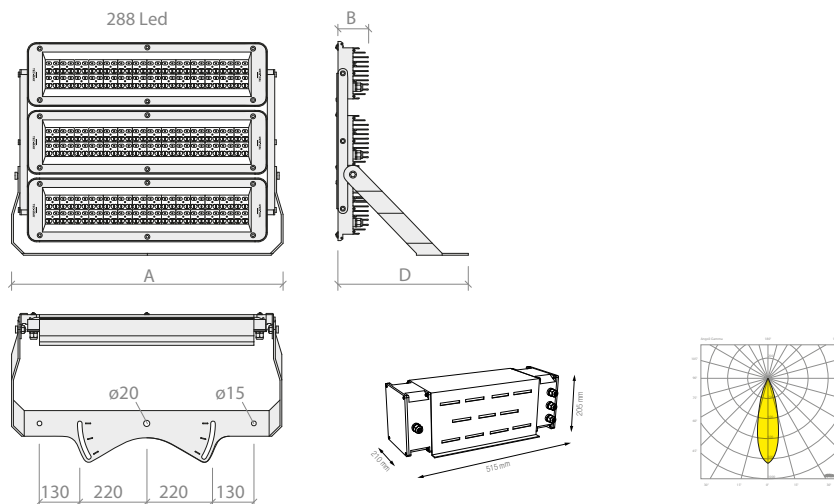


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807654108PL	1080	4000K - CRI>70	144	28,50	181611 lm	144128 lm	133	2000W JM	720	155	680	400
P807654120PL	1200	4000K - CRI>70	192	28,50	208886 lm	165780 lm	138	2000W JM/SAP	720	155	680	400
P807654124PL	1245	4000K - CRI>70	144	28,50	206043 lm	163515 lm	131	2000W JM/SAP	720	155	680	400
P807654135PL	1350	4000K - CRI>70	192	28,50	231138 lm	183438 lm	136	2000W JM/SAP	720	155	680	400



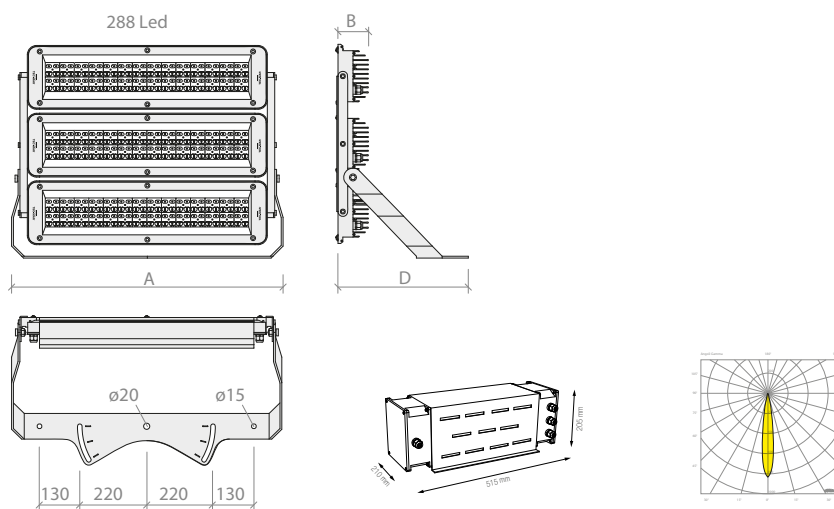
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807284108PL	1080	4000K - CRI>70	144	28,50	181611 lm	145844 lm	135	2000W JM	720	155	680	400
P807284120PL	1200	4000K - CRI>70	192	28,50	208886 lm	167754 lm	140	2000W JM/SAP	720	155	680	400
P807284124PL	1245	4000K - CRI>70	144	28,50	206043 lm	165461 lm	133	2000W JM/SAP	720	155	680	400
P807284135PL	1350	4000K - CRI>70	192	28,50	231138 lm	185622 lm	137	2000W JM/SAP	720	155	680	400

P807.KING 8 mod.24



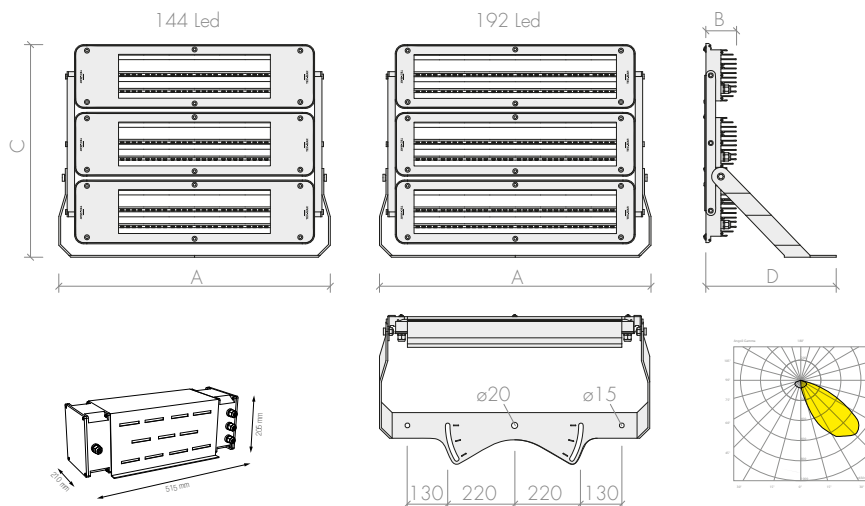
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807244120PL	1200	4000K - CRI>70	288	28,50	180921 lm	160634 lm	134	2000W JM/SAP	720	155	680	400
P807244135PL	1350	4000K - CRI>70	288	28,50	196041 lm	174050 lm	129	2000W JM/SAP	720	155	680	400

P807.KING 8 mod.15



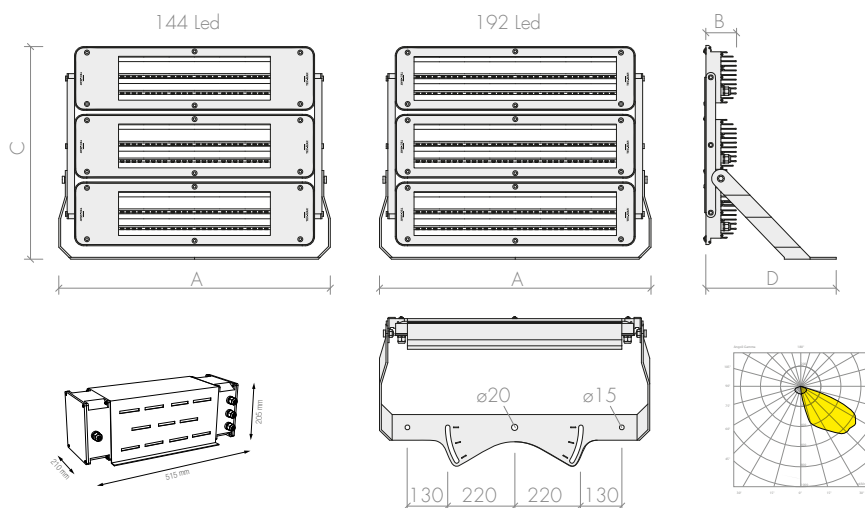
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807154120PL	1200	4000K - CRI>70	288	28,50	180921 lm	162343 lm	135	2000W JM/SAP	720	155	680	400
P807154135PL	1350	4000K - CRI>70	288	28,50	196041 lm	175902 lm	130	2000W JM/SAP	720	155	680	400

P807.KING 8 mod.A5



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807A54108PL	1080	4000K - CRI>70	144	28,50	181611 lm	142413 lm	132	2000W JM	720	155	680	400
P807A54120PL	1200	4000K - CRI>70	192	28,50	208886 lm	163807 lm	137	2000W JM/SAP	720	155	680	400
P807A54124PL	1245	4000K - CRI>70	144	28,50	206043 lm	161568 lm	130	2000W JM/SAP	720	155	680	400
P807A54135PL	1350	4000K - CRI>70	192	28,50	231138 lm	181254 lm	134	2000W JM/SAP	720	155	680	400

P807.KING 8 mod.A6



Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)	D (mm)
P807A64108PL	1080	4000K - CRI>70	144	28,50	181611 lm	142756 lm	132	2000W JM	720	155	680	400
P807A64120PL	1200	4000K - CRI>70	192	28,50	208886 lm	164201 lm	137	2000W JM/SAP	720	155	680	400
P807A64124PL	1245	4000K - CRI>70	144	28,50	206043 lm	161957 lm	130	2000W JM/SAP	720	155	680	400
P807A64135PL	1350	4000K - CRI>70	192	28,50	231138 lm	181691 lm	135	2000W JM/SAP	720	155	680	400

ARMATURE STRADALI

STREETLIGHTS

Armature stradali LED di ultima generazione, adatte per l'illuminazione di strade urbane, extra-urbane, passaggi pedonali e parcheggi, dotate di alette di raffreddamento appositamente studiate per una dissipazione del calore che permette il funzionamento ottimale del LED. Grazie ai led RGO, CRI>70 e 3-step MacAdam, oltre al significativo risparmio energetico che si ottiene grazie al grande rendimento lumen/watt, l'ampia gamma di ottiche permette di ottenere un miglior controllo del flusso luminoso rispetto ai tradizionali apparecchi JM e SAP, rendendo l'ambiente confortevole e rassicurante nel rispetto delle normative relative all'illuminazione pubblica.

Latest generation LED street lighting, suitable for urban lighting, suburban roads, walkways and parking areas, equipped with cooling fins, specially designed for heat dissipation, that allows best operation of the LED.

Thanks to the RGO, CRI>70 and 3-step MacAdam LEDs, in addition to the significant energy savings achieved by the high lumen/watt efficiency, the wide range of optics allows to obtain a better control of the luminous flux compared to traditional Metal Halide and HPS fixtures, making the environment comfortable, in compliance with public lighting regulations.







Armatura stradale per ogni tipo di strada. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie in doppio isolamento 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Professional street light for every type of street. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders and resistant to salt fog. Standard wiring in double insulation 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

Ral

9023

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

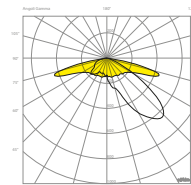
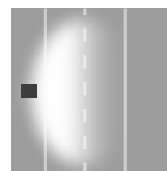
EN / IEC 60598-1:2015



mod. T2

Lente asimmetrica 45° stradale IESNA Tipo II in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

45° asymmetrical streetlight lens IESNA Type II in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



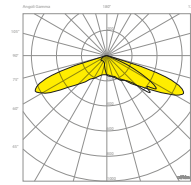
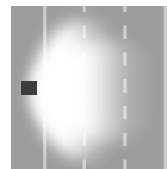
Stradale Tipo II / Street light Type II



mod. T3

Lente asimmetrica 60° stradale IESNA Tipo III in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

60° asymmetrical streetlight lens IESNA Type II in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



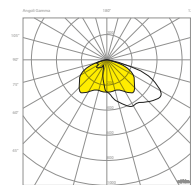
Stradale Tipo III / Street light Type III



mod. T4

Lente asimmetrica stradale IESNA Tipo IV in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

65° asymmetric beam optic in high-performance aluminum. Extra-clear tempered silk-screened glass 4mm thick.



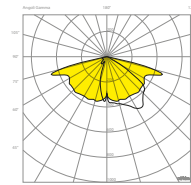
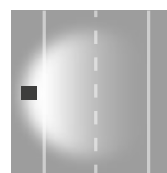
Stradale Tipo IV / Street light Type IV



mod. ME

Lente asimmetrica stradale EN13201 Classe ME in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

Asymmetrical streetlight lens EN13201 Class ME in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



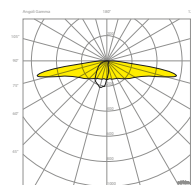
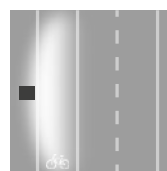
Stradale Tipo ME / Street light Type ME



mod. CP

Lente ciclopedonale EN13201 Classe P (Tipo II-III) in PMMA ad alto rendimento. Vetro temperato extrachiaro serigrafato spessore 4mm.

EN13201 Class P (Type II-III) cycle/pedestrian lens in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



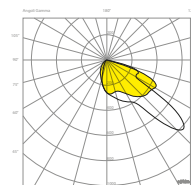
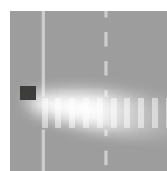
Ciclopedonale / Pedestrian light



mod. AD

Lente con doppia asimmetria in PMMA, per attraversamenti pedonali lato destro. Vetro temperato extrachiaro serigrafato spessore 4mm.

Double asymmetrical lens in PMMA for pedestrian crossings for right side traffic. Extra-clear tempered silk-screened glass 4mm thick.



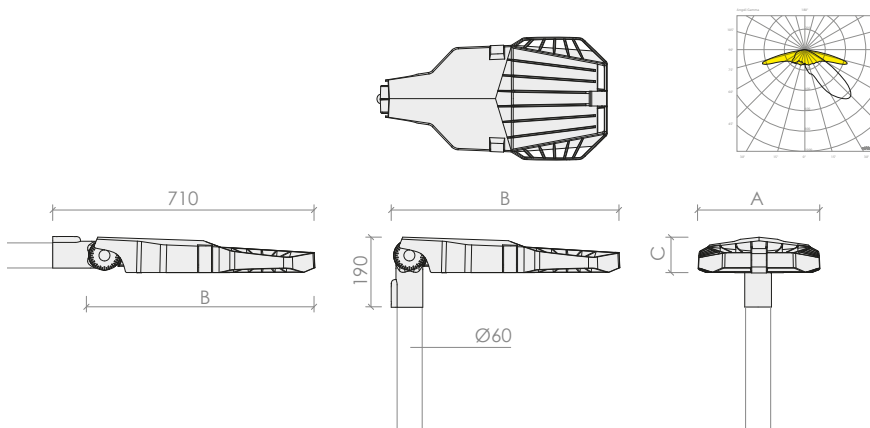
Attraversamento pedonale lato destro
Crosswalk light for right side

OPZIONI / OPTIONS

PL on/off	PM 1-10V	PD dali	PA mezzanotte virtuale	WS wireless street
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Codifica esempio / Coding example

P900ME0475 **PL** → **PL**
on/off



Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T24016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900T24025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900T24038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900T24050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

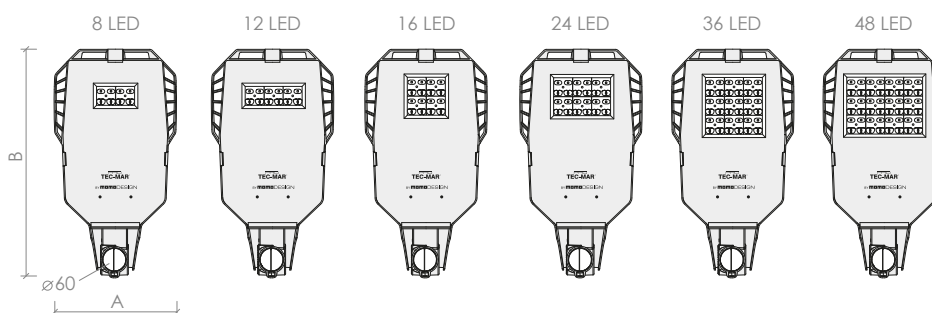
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T24012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900T24018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900T24024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900T24036PL	36	4000K - CRI>70	24	8,00	6293 lm	5589 lm	155	70W JM/SAP	333	600	96
P900T24056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900T24074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

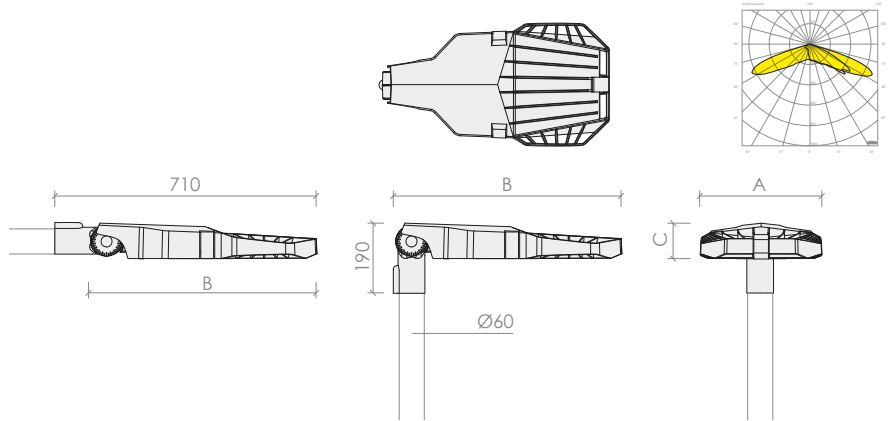
Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T24023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900T24034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900T24046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900T24069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900T24104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900T24138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T24027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900T24041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900T24055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900T24082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900T24124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900T24165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96





Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T34016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900T34025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900T34038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900T34050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

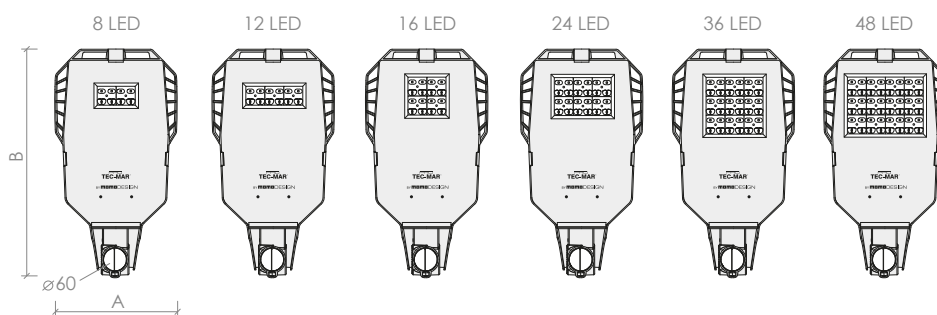
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T34012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900T34018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900T34024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900T34036PL	36	4000K - CRI>70	24	8,00	6273 lm	5589 lm	155	70W JM/SAP	333	600	96
P900T34056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900T34074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

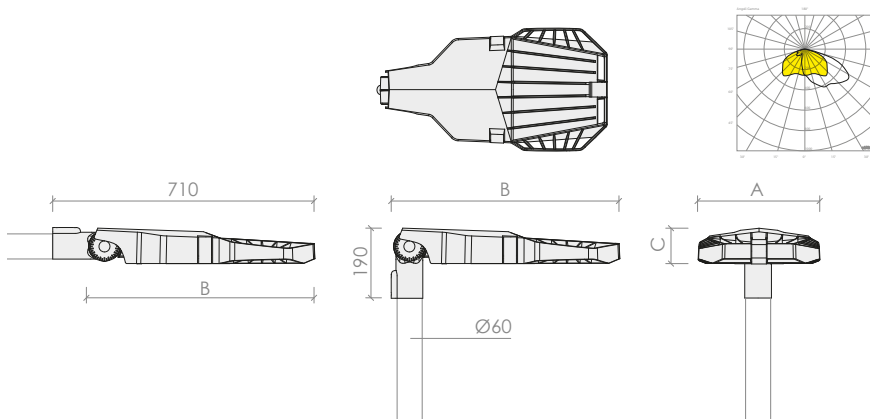
Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T34023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900T34034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900T34046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900T34069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900T34104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900T34138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T34027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900T34041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900T34055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900T34082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900T34124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900T34165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96





Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T44016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900T44025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900T44038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900T44050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

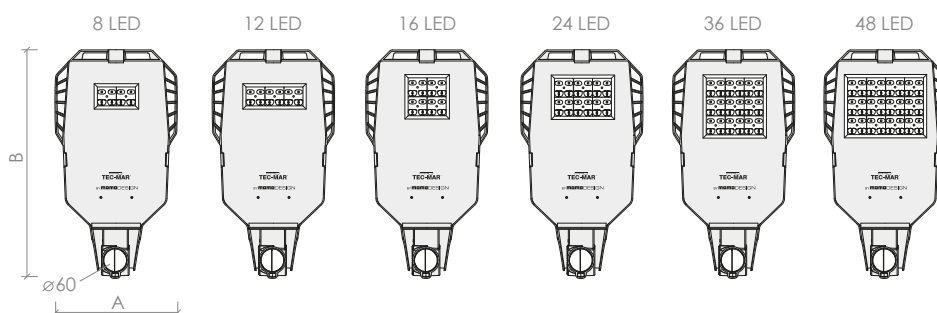
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T44012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900T44018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900T44024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900T44036PL	36	4000K - CRI>70	24	8,00	6273 lm	5589 lm	155	70W JM/SAP	333	600	96
P900T44056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900T44074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

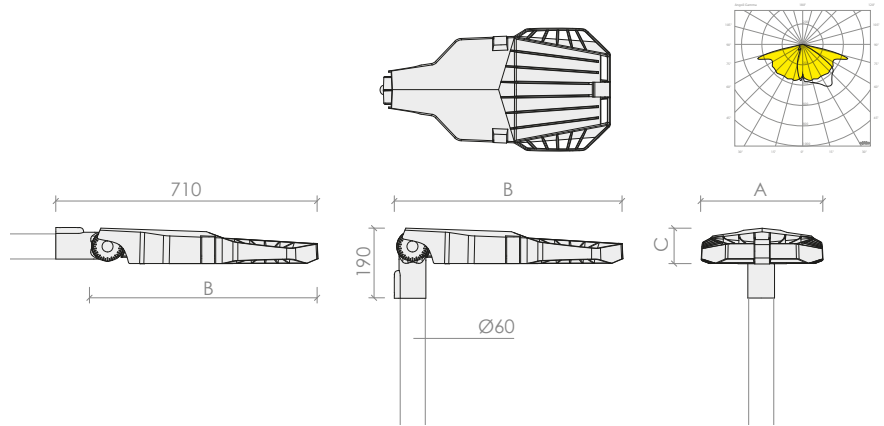
Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T44023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900T44034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900T44046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900T44069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900T44104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900T44138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900T44027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900T44041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900T44055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900T44082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900T44124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900T44165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96





Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900ME4016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900ME4025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900ME4038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900ME4050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

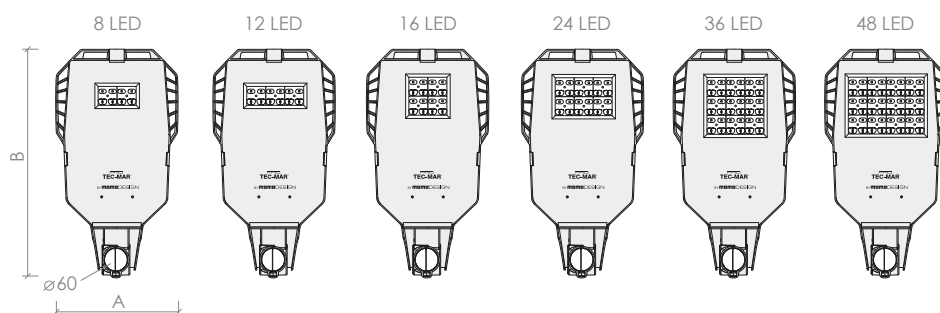
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900ME4012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900ME4018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900ME4024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900ME4036PL	36	4000K - CRI>70	24	8,00	6273 lm	5589 lm	155	70W JM/SAP	333	600	96
P900ME4056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900ME4074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

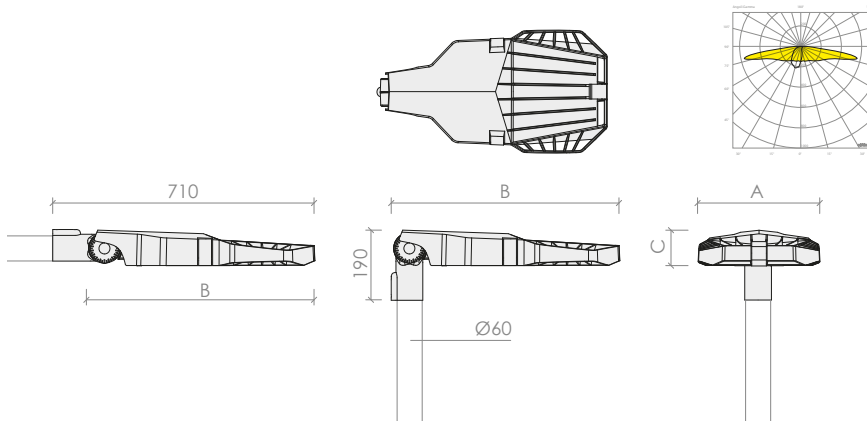
Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900ME4023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900ME4034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900ME4046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900ME4069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900ME4104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900ME4138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900ME4027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900ME4041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900ME4055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900ME4082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900ME4124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900ME4165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96





Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900CP4016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900CP4025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900CP4038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900CP4050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

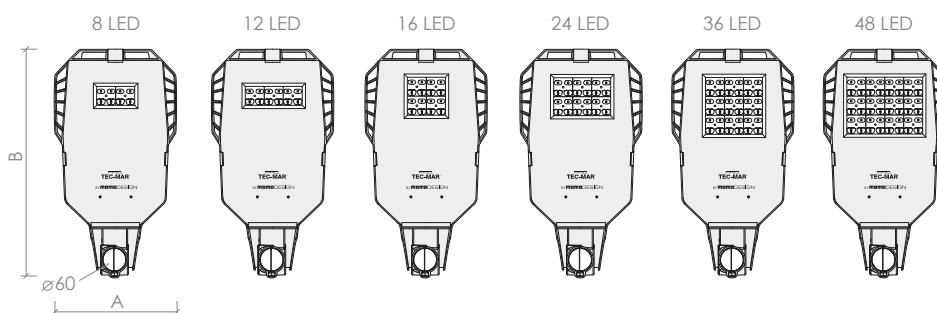
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900CP4012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900CP4018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900CP4024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900CP4036PL	36	4000K - CRI>70	24	8,00	6273 lm	5589 lm	155	70W JM/SAP	333	600	96
P900CP4056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900CP4074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

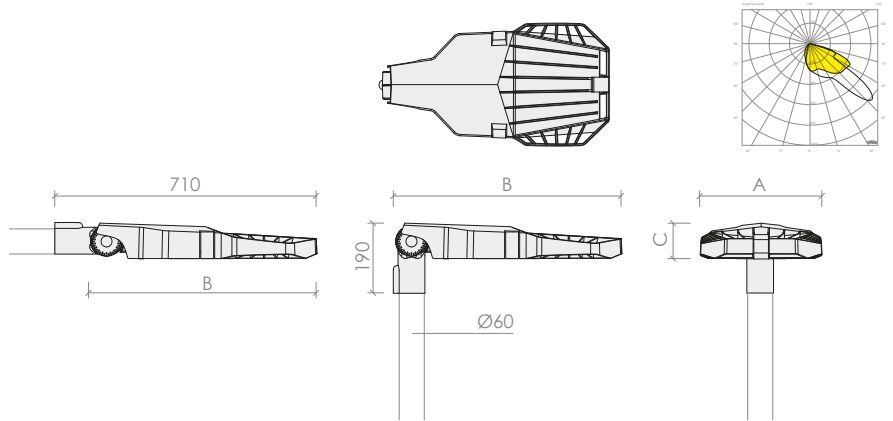
Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900CP4023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900CP4034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900CP4046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900CP4069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900CP4104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900CP4138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900CP4027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900CP4041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900CP4055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900CP4082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900CP4124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900CP4165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96





Set 350 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900AD4016PL	16	4000K - CRI>70	16	8,00	3002 lm	2665 lm	167	250W ALO	333	600	96
P900AD4025PL	25	4000K - CRI>70	24	8,00	4503 lm	3999 lm	160	250W ALO	333	600	96
P900AD4038PL	38	4000K - CRI>70	36	8,00	6754 lm	5999 lm	158	70W JM	333	600	96
P900AD4050PL	50	4000K - CRI>70	48	8,00	9006 lm	7998 lm	160	70W JM/SAP	333	600	96

Set 500 mA

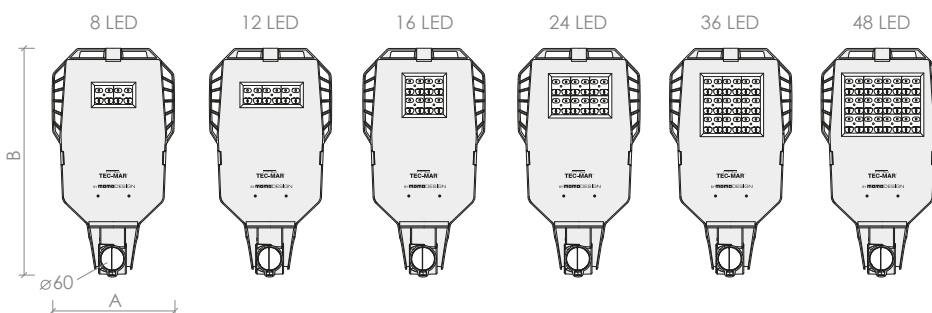
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900AD4012PL	12	4000K - CRI>70	8	8,00	2097 lm	1863 lm	155	250W ALO	333	600	96
P900AD4018PL	18	4000K - CRI>70	12	8,00	3147 lm	2794 lm	155	250W ALO	333	600	96
P900AD4024PL	24	4000K - CRI>70	16	8,00	4196 lm	3726 lm	155	70W JM	333	600	96
P900AD4036PL	36	4000K - CRI>70	24	8,00	6273 lm	5589 lm	155	70W JM/SAP	333	600	96
P900AD4056PL	56	4000K - CRI>70	36	8,00	9441 lm	8384 lm	150	100W JM	333	600	96
P900AD4074PL	74	4000K - CRI>70	48	8,00	12587 lm	11179 lm	151	150W JM/SAP	333	600	96

Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900AD4023PL	23	4000K - CRI>70	8	8,00	3591 lm	3189 lm	139	70W JM	333	600	96
P900AD4034PL	34	4000K - CRI>70	12	8,00	5387 lm	4783 lm	141	70W JM/SAP	333	600	96
P900AD4046PL	46	4000K - CRI>70	16	8,00	7183 lm	6378 lm	139	70W JM/SAP	333	600	96
P900AD4069PL	69	4000K - CRI>70	24	8,00	10774 lm	9567 lm	139	150W JM/SAP	333	600	96
P900AD4104PL	104	4000K - CRI>70	36	8,00	16161 lm	14351 lm	138	150W JM/SAP	333	600	96
P900AD4138PL	138	4000K - CRI>70	48	8,00	21549 lm	19135 lm	139	250W JM/SAP	333	600	96

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P900AD4027PL	27	4000K - CRI>70	8	8,00	4118 lm	3656 lm	135	70W JM	333	600	96
P900AD4041PL	41	4000K - CRI>70	12	8,00	6177 lm	5484 lm	134	70W JM/SAP	333	600	96
P900AD4055PL	55	4000K - CRI>70	16	8,00	8236 lm	7313 lm	133	500W ALO	333	600	96
P900AD4082PL	82	4000K - CRI>70	24	8,00	12354 lm	10969 lm	134	150W JM/SAP	333	600	96
P900AD4124PL	124	4000K - CRI>70	36	8,00	18531 lm	16454 lm	133	250W JM/SAP	333	600	96
P900AD4165PL	165	4000K - CRI>70	48	8,00	24709 lm	21940 lm	133	400W JM/SAP	333	600	96

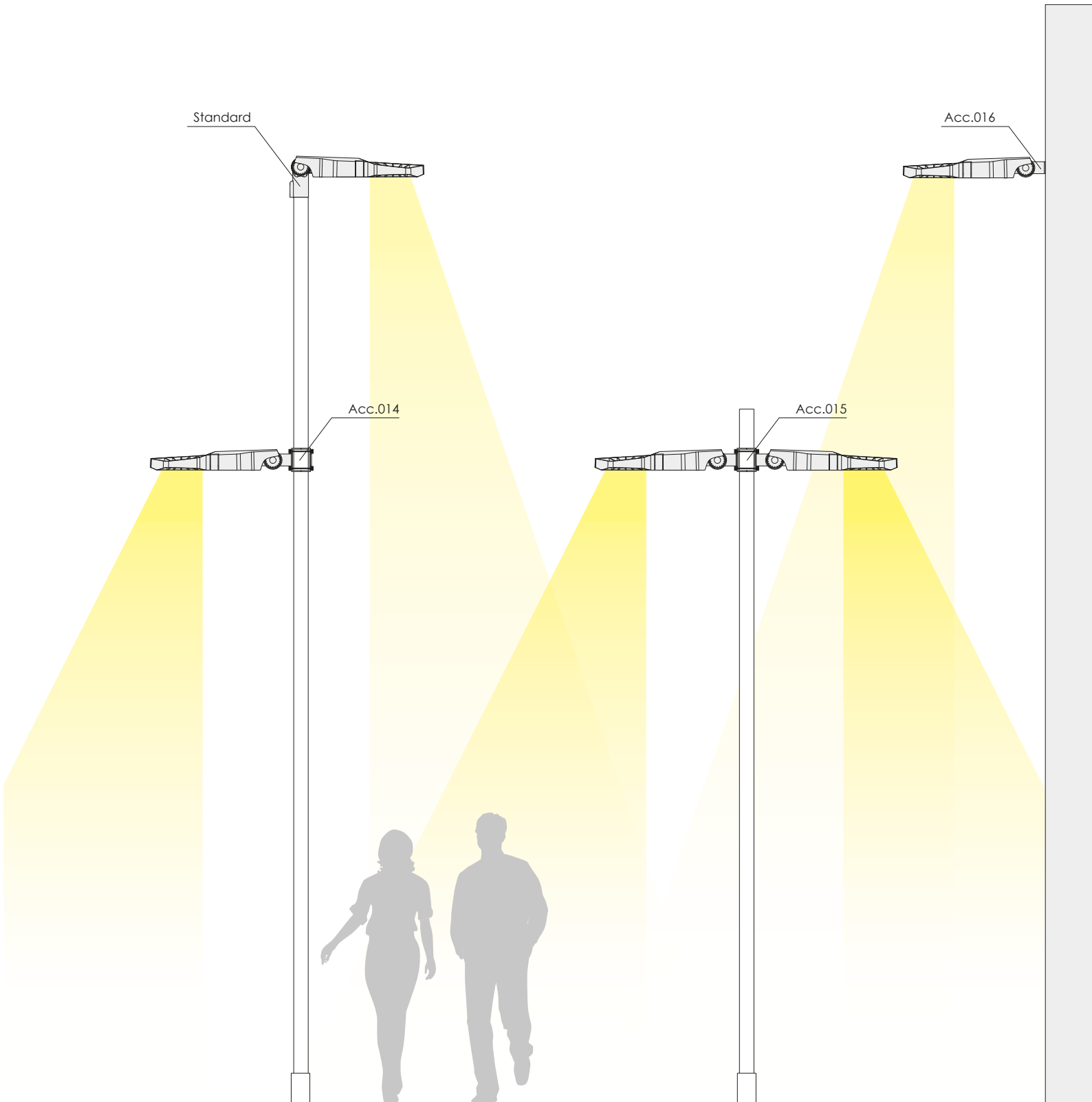




Acc. 014 Attacco mezzo palo singolo
Single half bracket pole

Acc. 015 Attacco mezzo palo doppio
Double half bracket pole

Acc. 016 Attacco a parete
Wall bracket







Armatura stradale per ogni tipo di strada. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie in doppio isolamento 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Professional street lighting fixture for every type of street. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, and resistant to salt fog. Standard wiring in double insulation 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. Compliant with European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP66

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

Ral

9023

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

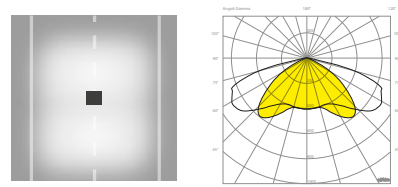
EN / IEC 60598-1:2015



mod. C1

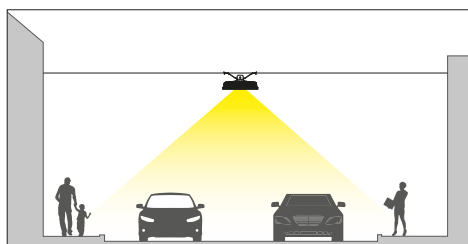
Lente rosimmetrica stradale 110° IESNA Tipo V in PMMA ad alto rendimento. Efficienza media di 142 Lm/W reali in uscita.

110° rosymmetrical street lens IESNA Type V in high performance PMMA. Extra-clear tempered silk-screened glass 4mm thick.



Rotosimmetrica V / Rotosymmetrical Type V

APPLICAZIONI / APPLICATION

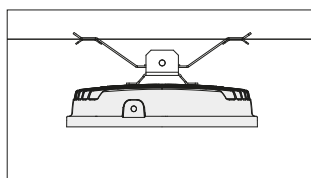


Applicazione del faro per illuminazione stradale due carreggiate con installazione su tesata.

Two-lanes road central-line installation

INSTALLAZIONE / INSTALLATION

Installazione su tesata
Tensioned installation



Apparecchio adatto per installazione su tesata

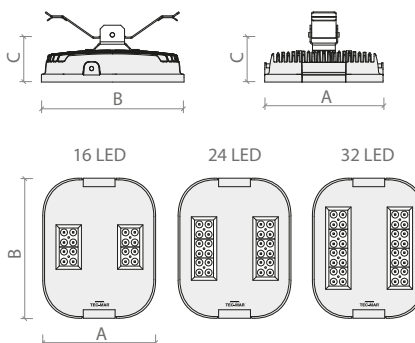
Tensioned installation

OPZIONI / OPTIONS

Codifica esempio / Coding example

PL on/off	PM 1-10V	PD dali	PA mezzanotte virtuale
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Set 500 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P901C14024PL	24	4000K - CRI>70	16	8,00	4196 lm	3686 lm	154	70W JM	300	375	135
P901C14036PL	36	4000K - CRI>70	24	8,00	6293 lm	5529 lm	154	70W JM/SAP	300	375	135
P901C14049PL	49	4000K - CRI>70	32	8,00	8392 lm	7373 lm	150	100W JM	300	375	135

Set 900 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P901C14046PL	46	4000K - CRI>70	16	8,00	7183 lm	6310 lm	137	70W JM/SAP	300	375	135
P901C14069PL	69	4000K - CRI>70	24	8,00	10774 lm	9465 lm	137	150W JM/SAP	300	375	135
P901C14093PL	93	4000K - CRI>70	32	8,00	14366 lm	12621 lm	136	150W JM/SAP	300	375	135

Set 1050 mA

Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P901C14055PL	55	4000K - CRI>70	16	8,00	8236 lm	7235 lm	132	500W ALO	300	375	135
P901C14082PL	82	4000K - CRI>70	24	8,00	12354 lm	10853 lm	132	150W JM/SAP	300	375	135
P901C14110PL	110	4000K - CRI>70	32	8,00	16472 lm	14470 lm	132	250W JM/SAP	300	375	135





Lanterna stradale adatta per illuminazione di centri storici. Corpo in pressofusione di alluminio verniciato con polveri epossipoliestere termoindurente metallizzato anticorrosione e resistente alle nebbie saline. Cablaggio di serie in doppio isolamento 220-240Vac 50/60Hz con protezione contro le sovratensioni fino a 10kV. Conforme alle normative europee EN / IEC 60598-1:2015.

Street lantern suitable for lighting of Old Town. Die-cast aluminum body painted with anti-corrosion metallised thermosetting epoxy-polyester powders, resistant to salt fog. Standard wiring in double insulation 220-240Vac 50 / 60Hz with overvoltage protection up to 10kV. High efficiency European standards EN / IEC 60598-1: 2015.

Grado / IP rate

IP65

Step MacAdam

3 step MacAdam

Resistenza / Impact protection

IK 08

Indice di resa cromatica / CRI

CRI >70

Ral

9005

Surge protection

10 kV

Range di temperatura / Temperature range

Ta = -25°C / +45°C

Durata utile del Led / LED lifetime

L90-B10 a 70.000h - L80-B20 a 175.000h

Flicker

Flicker Free (<4%)

Rischio fotobiologico / Photobiological safety class

Gruppo rischio Esente / Risk group: exempt

Garanzia / Warranty

7 anni / 7 years

Normative / Standards

EN / IEC 60598-1:2015

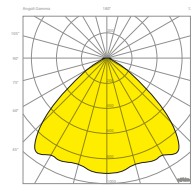
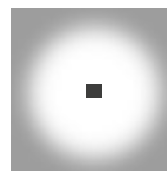
OTTICA / OPTIC



mod. R1 / R2 / R3 / R4

Lente rosimmetrica stradale 100° ad alto rendimento. Efficienza fino a 150 Lm/W reali in uscita.

100° rotationally symmetrical street optic in high performance PMMA. Up to 150 Lm/W output efficiency.



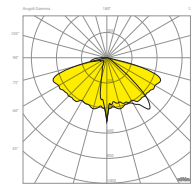
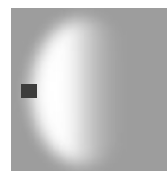
Rotosimmetrica V / Rotosymmetrical Type V



mod. A1 / A2 / A3 / A4

Lente asimmetrica stradale EN13201 Classe M in PMMA ad alto rendimento. Efficienza fino a 150 Lm/W reali in uscita.

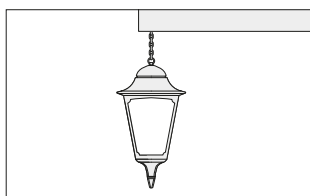
Asymmetrical streetlight optic EN13201 Class M in high performance PMMA. Up to 150 Lm/W output efficiency.



Stradale Tipo II / Street light Type II

INSTALLAZIONE / INSTALLATION

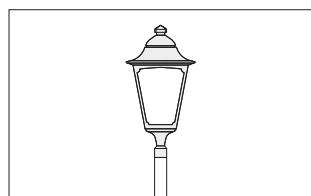
Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione

Suitable for suspended installation

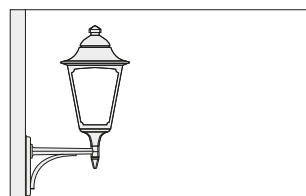
Installazione su palo
Pole installation



Apparecchio adatto per installazione su palo

Suitable for pole installation

Installazione su braccio
Arm installation

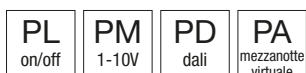


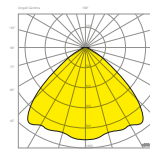
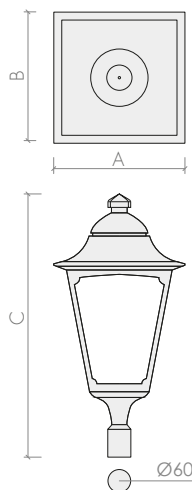
Apparecchio adatto per installazione su braccio

Suitable for arm installation

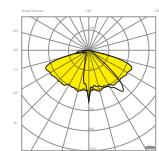
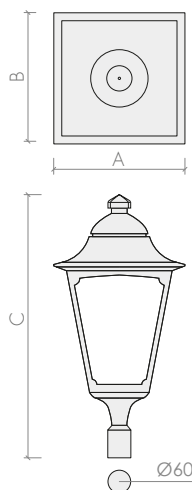
OPZIONI / OPTIONS

Codifica esempio / Coding example



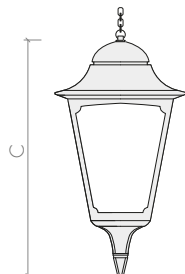
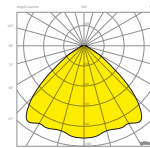
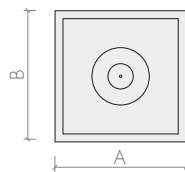


Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902R17316PL	16	3000K - CRI>70	16	5,80	2652 lm	2300 lm	144	250W ALO	330	330	680
P902R17416PL	16	4000K - CRI>70	16	5,80	2829 lm	2453 lm	153	250W ALO	330	330	680
P902R17324PL	24	3000K - CRI>70	16	5,80	3663 lm	3176 lm	132	70W JM	330	330	680
P902R17424PL	24	4000K - CRI>70	16	5,80	3907 lm	3388 lm	141	70W JM	330	330	680
P902R17333PL	33	3000K - CRI>70	24	5,80	5305 lm	4600 lm	139	70W JM/SAP	330	330	680
P902R17433PL	33	4000K - CRI>70	24	5,80	5658 lm	4908 lm	149	70W JM/SAP	330	330	680
P902R17348PL	48	3000K - CRI>70	24	5,80	7326 lm	6352 lm	132	100W JM/SAP	330	330	680
P902R17448PL	48	4000K - CRI>70	24	5,80	7814 lm	6775 lm	141	100W JM/SAP	330	330	680



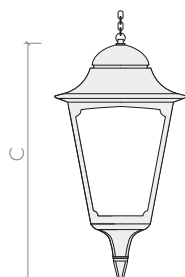
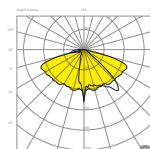
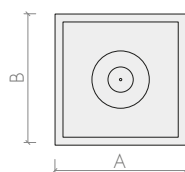
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902A17316PL	16	3000K - CRI>70	16	5,80	2652 lm	2300 lm	144	250W ALO	330	330	680
P902A17416PL	16	4000K - CRI>70	16	5,80	2829 lm	2453 lm	153	250W ALO	330	330	680
P902A17324PL	24	3000K - CRI>70	16	5,80	3663 lm	3176 lm	132	70W JM	330	330	680
P902A17424PL	24	4000K - CRI>70	16	5,80	3907 lm	3388 lm	141	70W JM	330	330	680
P902A17333PL	33	3000K - CRI>70	24	5,80	5305 lm	4600 lm	139	70W JM/SAP	330	330	680
P902A17433PL	33	4000K - CRI>70	24	5,80	5658 lm	4908 lm	149	70W JM/SAP	330	330	680
P902A17348PL	48	3000K - CRI>70	24	5,80	7326 lm	6352 lm	132	100W JM/SAP	330	330	680
P902A17448PL	48	4000K - CRI>70	24	5,80	7814 lm	6775 lm	141	100W JM/SAP	330	330	680

P902.LIZ mod.R2



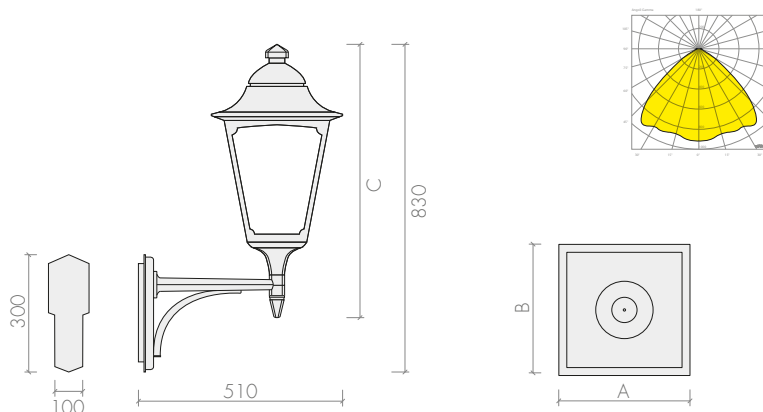
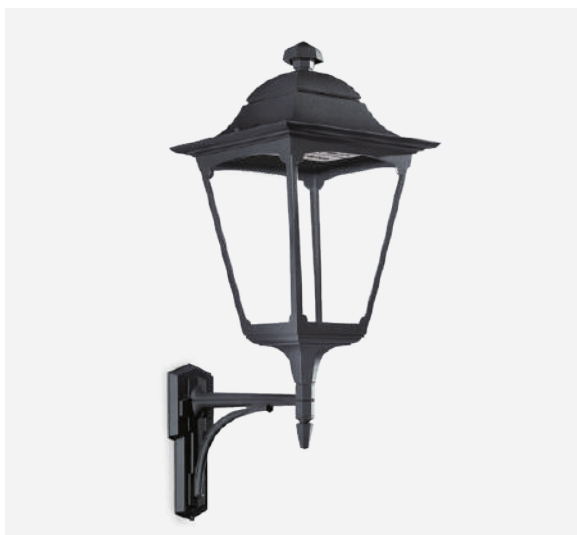
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902R27316PL	16	3000K - CRI>70	16	5,60	2652 lm	2300 lm	144	250W ALO	330	330	650
P902R27416PL	16	4000K - CRI>70	16	5,60	2829 lm	2453 lm	153	250W ALO	330	330	650
P902R27324PL	24	3000K - CRI>70	16	5,60	3663 lm	3176 lm	132	70W JM	330	330	650
P902R27424PL	24	4000K - CRI>70	16	5,60	3907 lm	3388 lm	141	70W JM	330	330	650
P902R27333PL	33	3000K - CRI>70	24	5,60	5305 lm	4600 lm	139	70W JM/SAP	330	330	650
P902R27433PL	33	4000K - CRI>70	24	5,60	5658 lm	4908 lm	149	70W JM/SAP	330	330	650
P902R27348PL	48	3000K - CRI>70	24	5,60	7326 lm	6352 lm	132	100W JM/SAP	330	330	650
P902R27448PL	48	4000K - CRI>70	24	5,60	7814 lm	6775 lm	141	100W JM/SAP	330	330	650

P902.lanterna mod.A2



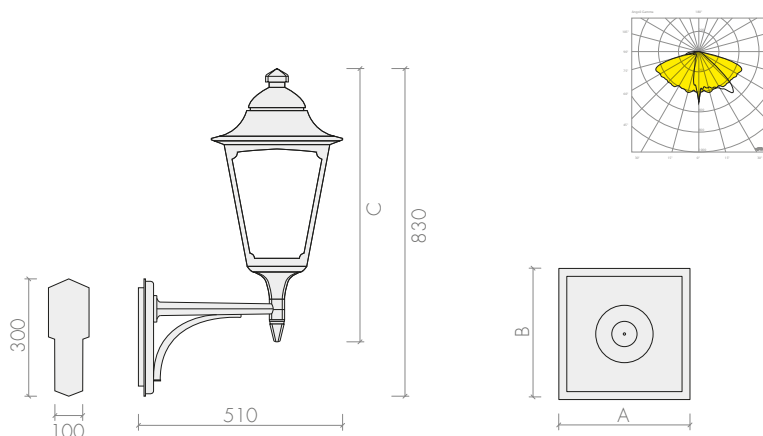
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902A27316PL	16	3000K - CRI>70	16	5,60	2652 lm	2300 lm	144	250W ALO	330	330	650
P902A27416PL	16	4000K - CRI>70	16	5,60	2829 lm	2453 lm	153	250W ALO	330	330	650
P902A27324PL	24	3000K - CRI>70	16	5,60	3663 lm	3176 lm	132	70W JM	330	330	650
P902A27424PL	24	4000K - CRI>70	16	5,60	3907 lm	3388 lm	141	70W JM	330	330	650
P902A27333PL	33	3000K - CRI>70	24	5,60	5305 lm	4600 lm	139	70W JM/SAP	330	330	650
P902A27433PL	33	4000K - CRI>70	24	5,60	5658 lm	4908 lm	149	70W JM/SAP	330	330	650
P902A27348PL	48	3000K - CRI>70	24	5,60	7326 lm	6352 lm	132	100W JM/SAP	330	330	650
P902A27448PL	48	4000K - CRI>70	24	5,60	7814 lm	6775 lm	141	100W JM/SAP	330	330	650

P902.LIZ mod.R3



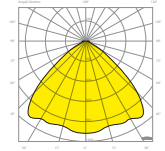
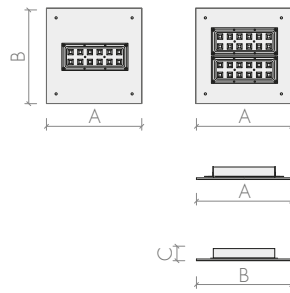
Code	W tof.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902R37316PL	16	3000K - CRI>70	16	6,70	2652 lm	2300 lm	144	250W ALO	330	330	710
P902R37416PL	16	4000K - CRI>70	16	6,70	2829 lm	2453 lm	153	250W ALO	330	330	710
P902R37324PL	24	3000K - CRI>70	16	6,70	3663 lm	3176 lm	132	70W JM	330	330	710
P902R37424PL	24	4000K - CRI>70	16	6,70	3907 lm	3388 lm	141	70W JM	330	330	710
P902R37333PL	33	3000K - CRI>70	24	6,70	5305 lm	4600 lm	139	70W JM/SAP	330	330	710
P902R37433PL	33	4000K - CRI>70	24	6,70	5658 lm	4908 lm	149	70W JM/SAP	330	330	710
P902R37348PL	48	3000K - CRI>70	24	6,70	7326 lm	6352 lm	132	100W JM/SAP	330	330	710
P902R37448PL	48	4000K - CRI>70	24	6,70	7814 lm	6775 lm	141	100W JM/SAP	330	330	710

P902.lanterna mod.A3



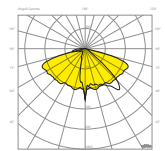
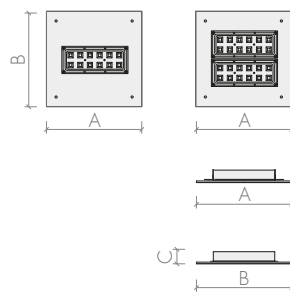
Code	W tof.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902A37316PL	16	3000K - CRI>70	16	6,70	2652 lm	2300 lm	144	250W ALO	330	330	710
P902A37416PL	16	4000K - CRI>70	16	6,70	2829 lm	2453 lm	153	250W ALO	330	330	710
P902A37324PL	24	3000K - CRI>70	16	6,70	3663 lm	3176 lm	132	70W JM	330	330	710
P902A37424PL	24	4000K - CRI>70	16	6,70	3907 lm	3388 lm	141	70W JM	330	330	710
P902A37333PL	33	3000K - CRI>70	24	6,70	5305 lm	4600 lm	139	70W JM/SAP	330	330	710
P902A37433PL	33	4000K - CRI>70	24	6,70	5658 lm	4908 lm	149	70W JM/SAP	330	330	710
P902A37348PL	48	3000K - CRI>70	24	6,70	7326 lm	6352 lm	132	100W JM/SAP	330	330	710
P902A37448PL	48	4000K - CRI>70	24	6,70	7814 lm	6775 lm	141	100W JM/SAP	330	330	710

P902.RETROLED mod.R4



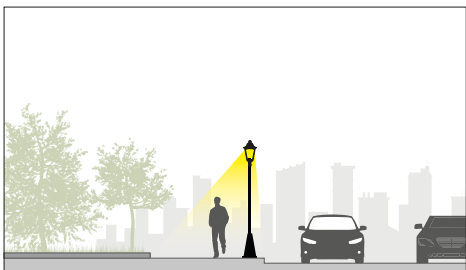
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902R47316PL	16	3000K - CRI>70	16	2,00	2652 lm	2300 lm	144	250W ALO	280	280	90
P902R47416PL	16	4000K - CRI>70	16	2,00	2829 lm	2453 lm	153	250W ALO	280	280	90
P902R47324PL	24	3000K - CRI>70	16	2,00	3663 lm	3176 lm	132	70W JM	280	280	90
P902R47424PL	24	4000K - CRI>70	16	2,00	3907 lm	3388 lm	141	70W JM	280	280	90
P902R47333PL	33	3000K - CRI>70	24	2,00	5305 lm	4300 lm	139	70W JM/SAP	280	280	90
P902R47433PL	33	4000K - CRI>70	24	2,00	5658 lm	4908 lm	149	70W JM/SAP	280	280	90
P902R47348PL	48	3000K - CRI>70	24	2,00	7326 lm	6352 lm	132	100W JM/SAP	280	280	90
P902R47448PL	48	4000K - CRI>70	24	2,00	7814 lm	6775 lm	141	100W JM/SAP	280	280	90

P902.RETROLED mod.A4



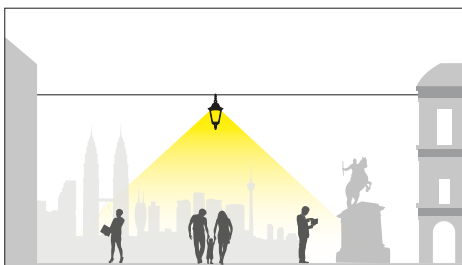
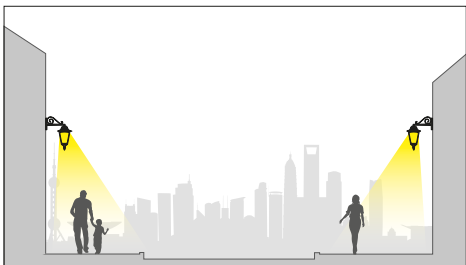
Code	W tot.	°K - CRI	n° Led	Kg	LUMEN LED	LUMEN OUTPUT	Lm/W	replace	A (mm)	B (mm)	C (mm)
P902A47316PL	16	3000K - CRI>70	16	2,00	2652 lm	2300 lm	144	250W ALO	280	280	90
P902A47416PL	16	4000K - CRI>70	16	2,00	2829 lm	2453 lm	153	250W ALO	280	280	90
P902A47324PL	24	3000K - CRI>70	16	2,00	3663 lm	3176 lm	132	70W JM	280	280	90
P902A47424PL	24	4000K - CRI>70	16	2,00	3907 lm	3388 lm	141	70W JM	280	280	90
P902A47333PL	33	3000K - CRI>70	24	2,00	5305 lm	4300 lm	139	70W JM/SAP	280	280	90
P902A47433PL	33	4000K - CRI>70	24	2,00	5658 lm	4908 lm	149	70W JM/SAP	280	280	90
P902A47348PL	48	3000K - CRI>70	24	2,00	7326 lm	6352 lm	132	100W JM/SAP	280	280	90
P902A47448PL	48	4000K - CRI>70	24	2,00	7814 lm	6775 lm	141	100W JM/SAP	280	280	90

APPLICAZIONI / APPLICATION



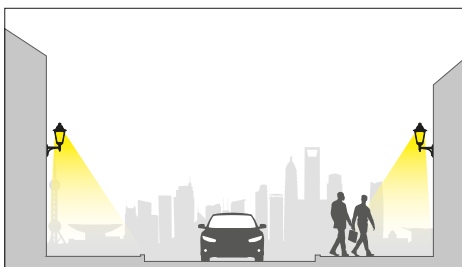
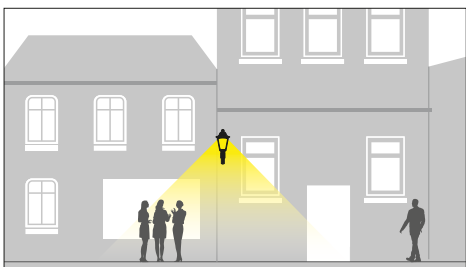
Installazione della lanterna su palo con ottica rotosimmetrica o asimmetrica.

Pole installation of lantern with roto-symmetrical or asymmetric optic.



Installazione della lanterna a sospensione con ottica rotosimmetrica o asimmetrica.

Suspended installation of lantern the hanging lantern with rotationally symmetrical or asymmetrical optic.


















Installazione della lanterna a braccio con ottica rotosimmetrica o asimmetrica.

Arm Installation of lantern with roto-symmetrical or asymmetric optic.



Sport standards - UNI EN 12193

ACTIVITY / SPORTS FACILITIES	ACTIVITY LEVEL	OUTDOOR			INDOOR			NOTES
		Average illuminance (lux)	Uniformity (min / med)	Specific illuminance (lux)	Average illuminance (lux)	Uniformity (min / med)	Specific illuminance (lux)	
 Athletics	A	500 (A)	0.7	1000 (1)	500	0.7	1000 (1)	(1) Photofinish
	B	200	0.5	-	300	0.6	-	
	C	100	0.5	-	200	0.5	-	
 Baseball Softball	A	750 (1)	0.7 (1)	-	750 (1)	0.7 (1)	-	(1) Infield
	B	500 (1)	0.5 (1)	-	-	-	-	
	C	300 (1)	0.5 (1)	-	-	-	-	
 Bowling Bows	A	-	-	-	(500)	0.5-(0.4)	(1000) (1)	(1) Target
	B	200	0.4	-	300-(300)	0.4-(0.5)	(500) (1)	
	C	100	0.3	-	200-(200)	0.3-(0.4)	(200) (1)	
 Football Rugby	A	500	0.7	-	-	-	-	
	B	200	0.6	-	-	-	-	
	C	75	0.5	-	-	-	-	
 Cycling Motorcycl. Motor rac.	A	500	0.7	1000 (1)	750	0.7	1000 (1)	(1) Photofinish vert. plane
	B	300	0.7	-	500	0.7	-	
	C	100	0.5	-	200	0.5	-	
 Horse rac. Dog rac.	A	500	0.7	-	500	0.7	-	
	B	300	0.6	-	200	0.5	-	
	C	200	0.5	-	100	0.5	-	
 Golf	A	100 (1)	0.8	100 (2)	-	-	-	(1) Tee (2) Holes
	B	100 (1)	0.8	100 (2)	-	-	-	
	-	-	-	-	-	-	-	
 Ice field hockey	A	750	0.7	-	750	0.7	-	
	B	500	0.7	-	500	0.7	-	
	C	200	0.5	-	300	0.7	-	
 Swimming (Pools)	A	500	0.7	-	500	0.7	-	
	B	300	0.7	-	300	0.7	-	
	C	200	0.5	-	200	0.5	-	
 Basket Volley	A	500	0.7	-	750	0.7	-	
	B	200	0.6	-	500	0.7	-	
	C	100	0.5	-	200	0.5	-	
 Skating	A	500	0.7	-	750	0.7	-	
	B	200	0.7	-	500	0.7	-	
	C	100	0.7	-	300	0.7	-	
 Weight lift Judo, Boxing, Wrest	A	500	0.7	-	750	0.7	(2000) (1)	(1) On the ring (boxing only)
	B	200	0.6	-	500	0.7	(1000) (1)	
	C	100	0.5	-	200	0.5	(500) (1)	
 Ski Ski jump	A	100-(500)	-	-	-	-	-	
	B	50-(300)	-	-	-	-	-	
	C	30-(300)	-	-	-	-	-	
 Tennis	A	500	0.7	-	750	0.7	-	
	B	300	0.7	-	500	0.7	-	
	C	200	0.6	-	300	0.5	-	
 Target shooting	A	-	500(1)200(2)	500(1)200(2)	-	-	-	(1) Target (2) Footboard
	B	100	500(1)200(2)	500(1)200(2)	100	0.5	100(1)200(2)	
	C	500	-	-	100	0.5	100(1)200(2)	

6.1 Case study - CALCIO A 5 / FUTSAL indoor

EN-12193:2018 (indoor)

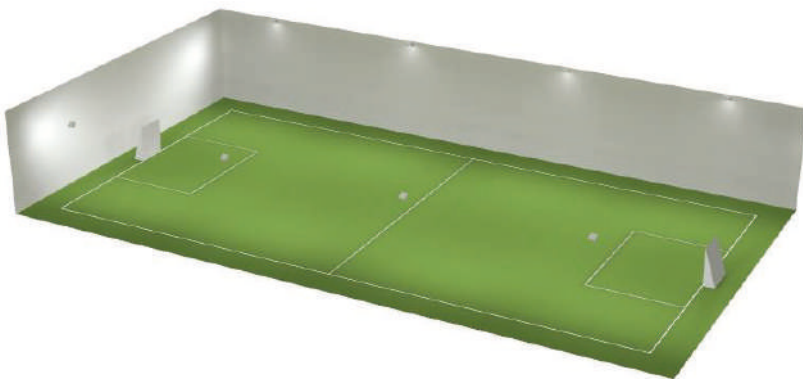
Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	80	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class III
CONI Class I

>200 lux Uniformity E_{min}/E_{med} 0,5 | IRC >60



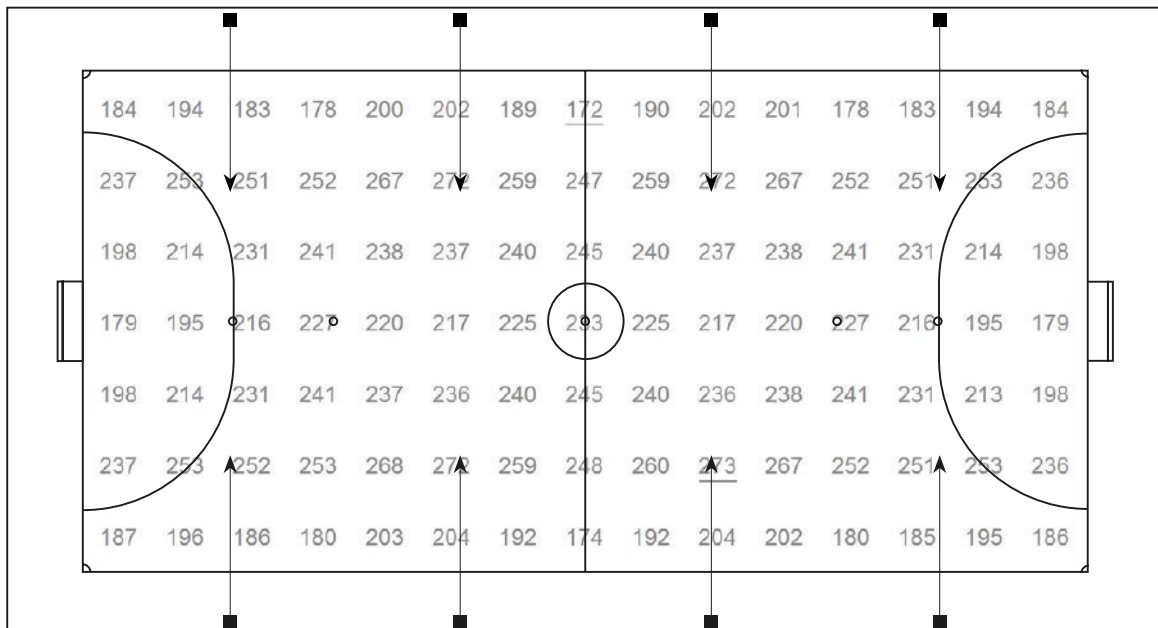
KING 5

8 floodlights

2,24 kW total power of installation

code	mod.	power
P804A64280PL	A6	280 W

Average illuminances 223 lx Uniformity E_{min}/E_{med} 0,77
Maintenance factor 80% IRC (R_a) 80



6.1 Case study - CALCIO A 5 / FUTSAL indoor

EN-12193:2018 (indoor)

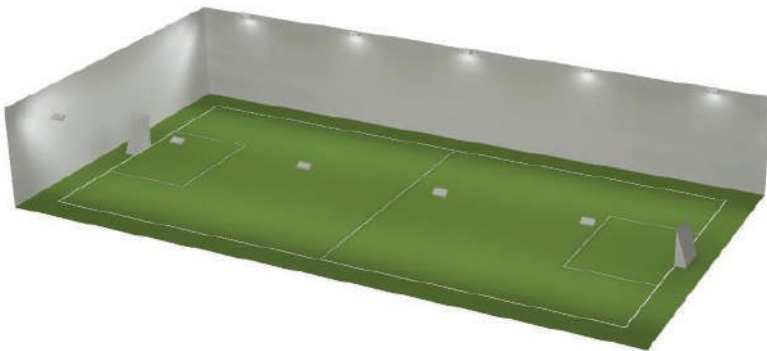
Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	80	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class II
CONI Class II

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >60



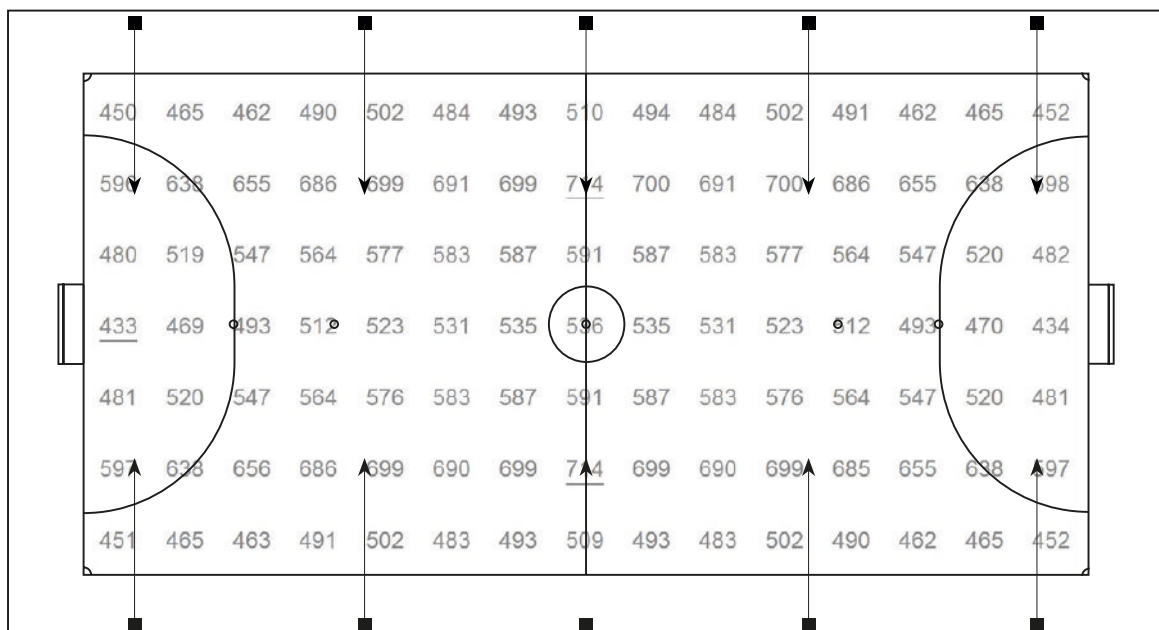
KING 7

10 floodlights

6,00 kW total power of installation

code	mod.	power
P806A64600PL	A6	600 W

Average illuminances 559 lx Uniformity E_{min}/E_{med} 0,78
Maintenance factor 80% IRC (R_d) 80



6.2 Case study - CALCIO A 11 / SOCCER outdoor

FIGC LND (outdoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	300 lux	0,7	80	55
class II	150 lux	0,6	80	50
class III	100 lux	0,6	80	50

CONI:2018 (outdoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	75 lux	0,5	-	-
class II	200 lux	0,6	-	-
class III	500 lux	0,7	-	-

FIGC LND Class II > 150 lux Uniformity E_{min}/E_{med} 0,6 | IRC >80

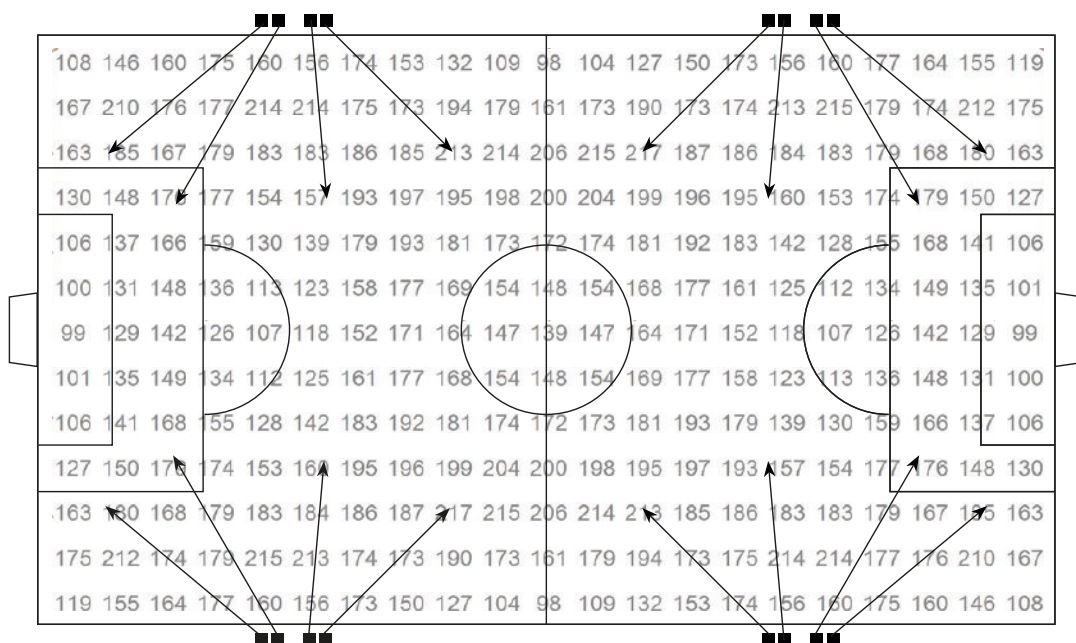


KING 8

16 floodlights
19,20 kW total power of installation

code	mod.	power
P807CR4120PL	CR	1200 W

Average illuminances 163 lx Uniformity E_{min}/E_{med} 0,60
Maintenance factor 80% IRC (R_a) 80



6.2 Case study - CALCIO A 11 / SOCCER outdoor

EN-12193:2018 (outdoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	500 lux	0,7	70	50
class II	200 lux	0,6	60	50
class III	75 lux	0,5	60	50

CONI:2018 (outdoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	75 lux	0,5	-	-
class II	200 lux	0,6	-	-
class III	500 lux	0,7	-	-

EN-12193 Class III
CONI Class I

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >80



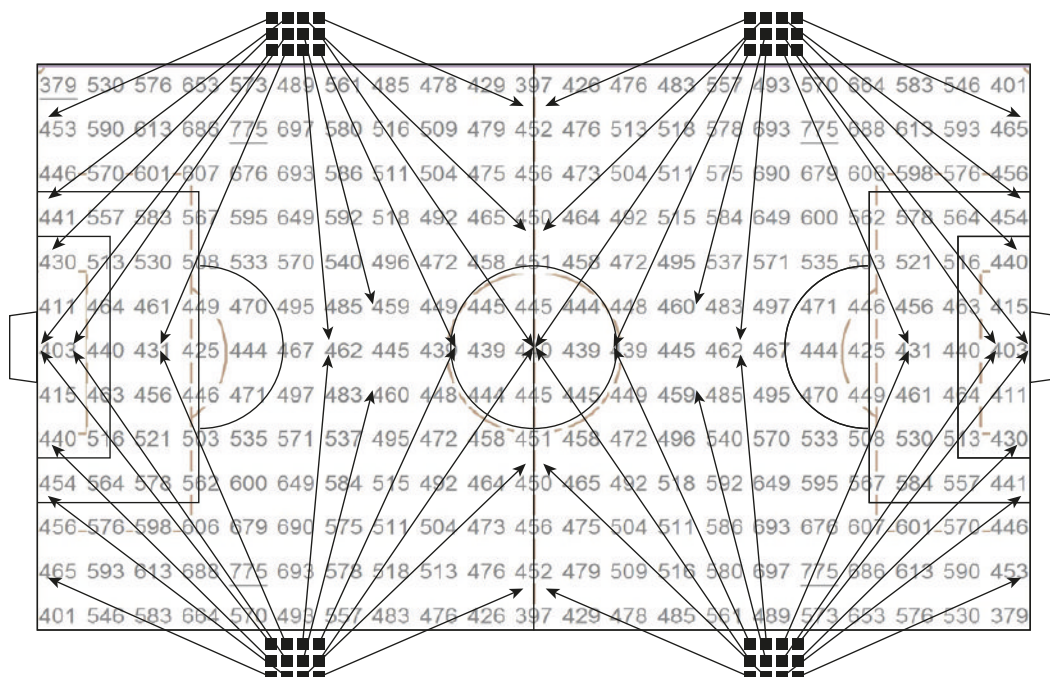
KING 8

48 floodlights

64,80 kW total power of installation

code	mod.	power
P807CR4135PL	CR	1350 W

Average illuminances 500 lx Uniformity E_{min}/E_{med} 0,73
Maintenance factor 80% IRC (R_d) 80



6.3 Case study - PALLAVOLO / VOLLEY indoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	80	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class III
CONI Class I

>200 lux Uniformity E_{min}/E_{med} 0,5 | IRC >60



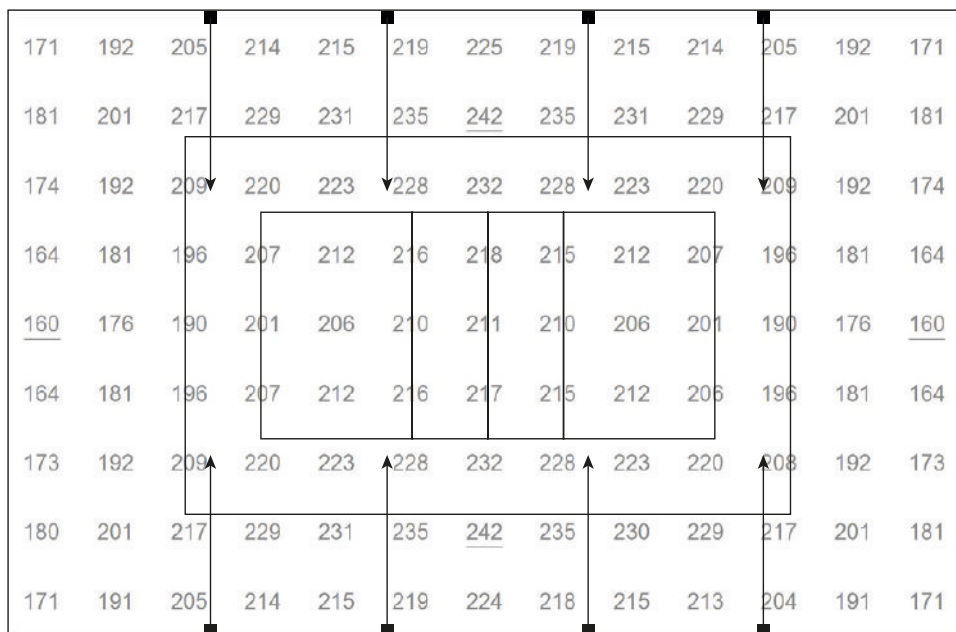
KING 4

8 floodlights

1,48 kW total power of installation

code	mod.	power
P803A64185PL	A6	185 W

Average illuminances	205 lx	Uniformity E_{min}/E_{med}	0,78
Maintenance factor	80%	IRC (R_a)	80



6.3 Case study - PALLAVOLO / VOLLEY indoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	80	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class II
CONI Class II

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >80



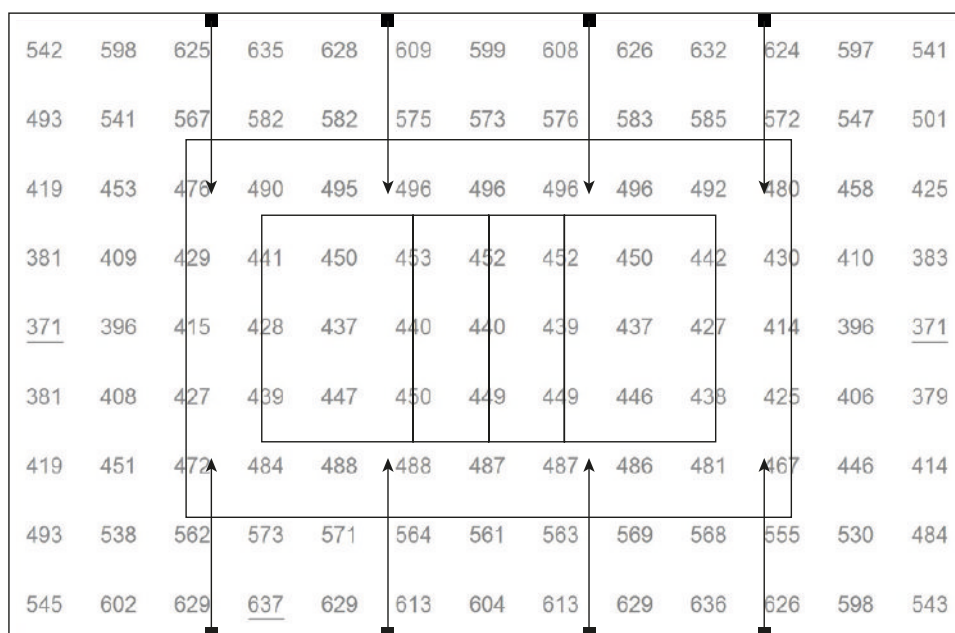
KING 6

8 floodlights

3,60 kW total power of installation

code	mod.	power
P805A64450PL	A6	450 W

Average illuminances	504 lx	Uniformity E_{min}/E_{med}	0,74
Maintenance factor	80%	IRC (R_d)	80



6.4 Case study - BASKET indoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	60	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193
Class III

CONI
Class I

>200 lux Uniformity E_{min}/E_{med} 0,5 | IRC >60



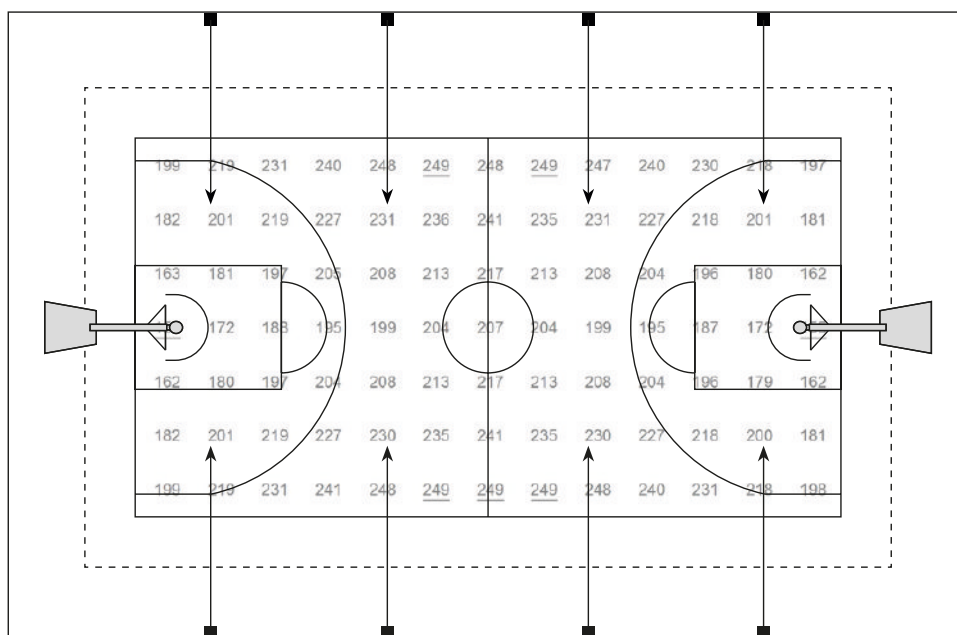
KING 4

8 floodlights

1,76 kW total power of installation

code	mod.	power
P803A64220PL	A6	220 W

Average illuminances	211 lx	Uniformity E_{min}/E_{med}	0,73
Maintenance factor	80%	IRC (R_a)	80



6.4 Case study - BASKET indoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	750 lux	0,7	80	35
class II	500 lux	0,7	60	40
class III	200 lux	0,5	60	40

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_d)	Gr
class I	200 lux	0,5	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class II
CONI Class II

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >60



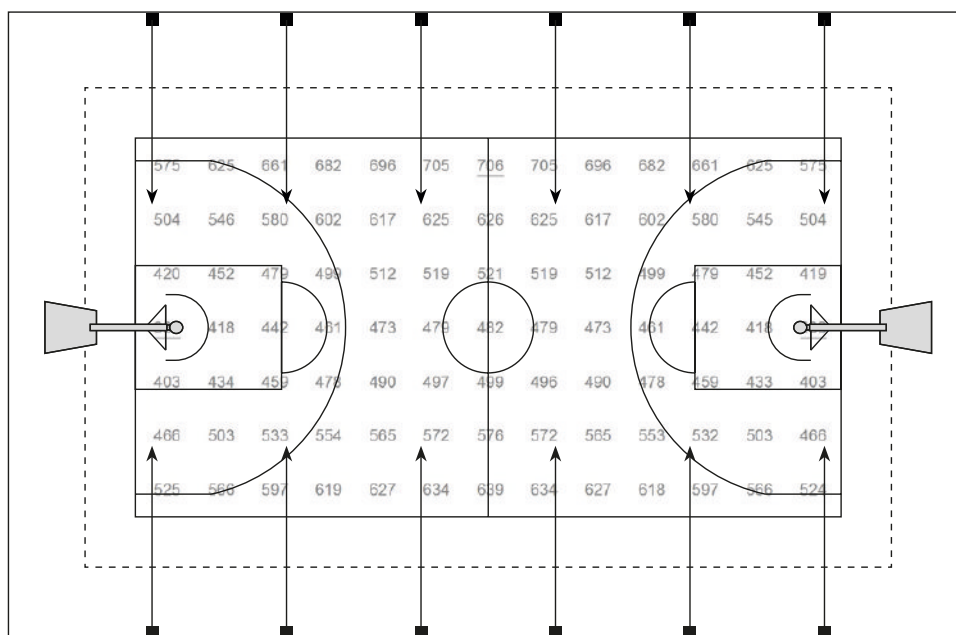
KING 6

12 floodlights

5,40 kW total power of installation

code	mod.	power
P805A64450PL	A6	450 W

Average illuminances 539 lx Uniformity E_{min}/E_{med} 0,72
Maintenance factor 80% IRC (R_d) 80



6.5 Case study - SWIMMING indoor

EN-12193:2018 (indoor)

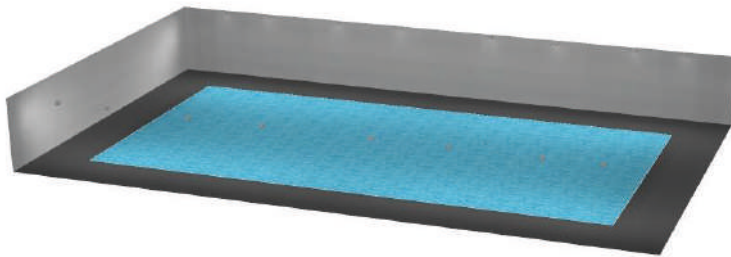
Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	500 lux	0,7	80	-
class II	300 lux	0,7	60	-
class III	200 lux	0,5	60	-

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	300 lux	0,7	-	-
class III	500 lux	0,7	-	-

EN-12193 Class II
CONI Class II

>300 lux Uniformity E_{min}/E_{med} 0,7 | IRC >60



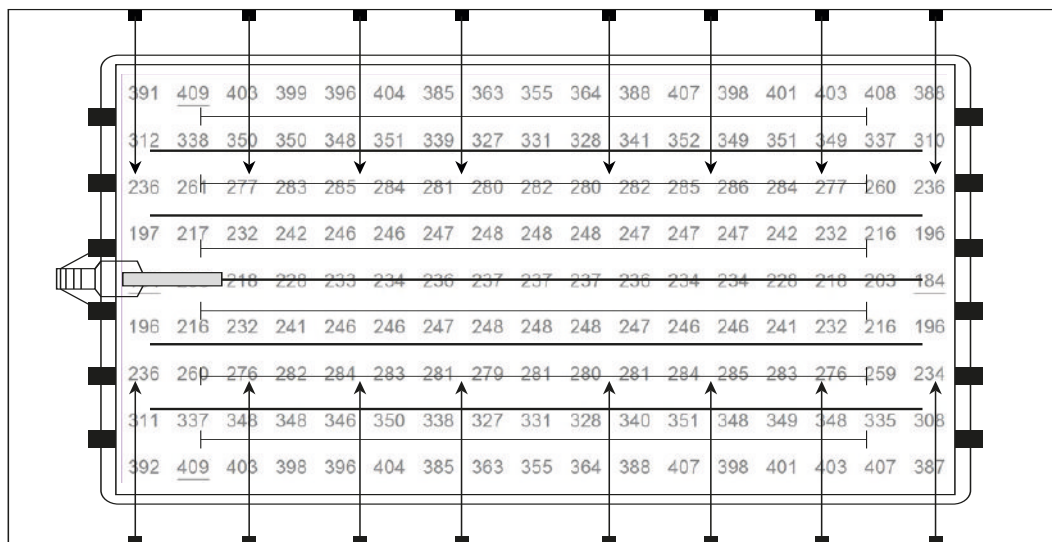
KING 5

16 floodlights

4,48 kW total power of installation

code	mod.	power
P804A64280PL	A6	280 W

Average illuminances	300 lx	Uniformity E_{min}/E_{med}	0,7
Maintenance factor	80%	IRC (R_a)	80



6.5 Case study - SWIMMING indoor

EN-12193:2018 (indoor)

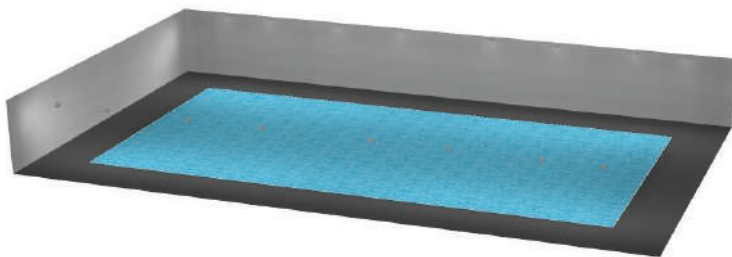
Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	500 lux	0,7	80	-
class II	300 lux	0,7	60	-
class III	200 lux	0,5	60	-

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	300 lux	0,7	-	-
class III	500 lux	0,7	-	-

EN-12193 Class I
CONI Class III

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >80



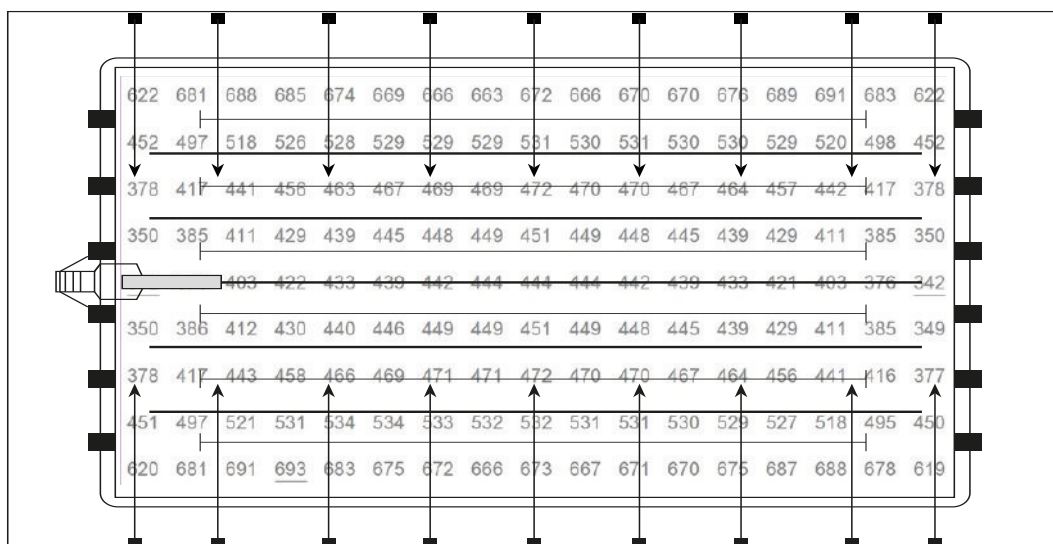
KING 6

18 floodlights

8,10 kW total power of installation

code	mod.	power
P805A64450PL	A6	450 W

Average illuminances	503 lx	Uniformity E_{min}/E_{med}	0,7
Maintenance factor	80%	IRC (R_a)	80



6.6 Case study - TENNIS outdoor

EN-12193:2018 (outdoor)

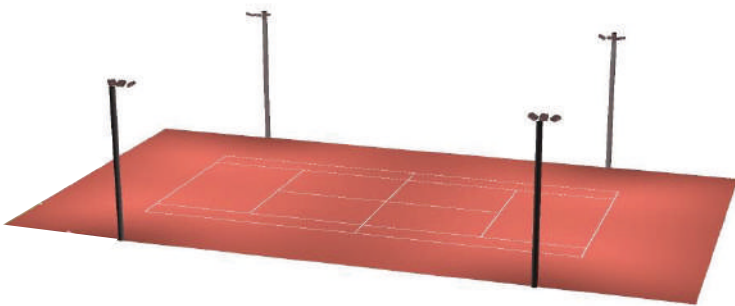
Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	500 lux	0,7	80	50
class II	300 lux	0,7	60	50
class III	200 lux	0,6	60	55

CONI:2018 (outdoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	300 lux	0,7	-	-
class III	500 lux	0,7	-	-

EN-12193
Class III
CONI
Class I

>200 lux Uniformity E_{min}/E_{med} 0,6 | IRC >60

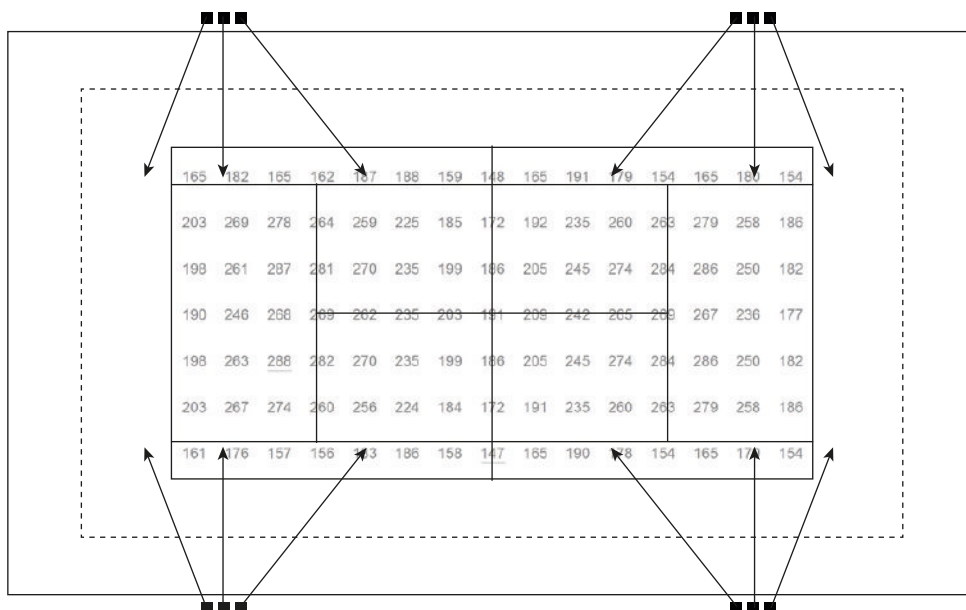


KING 4

12 floodlights
2,40 kW total power of installation

code	mod.	power
P803A64200PL	A6	200 W

Average illuminances 218 lx Uniformity E_{min}/E_{med} 0,68
Maintenance factor 80% IRC (R_a) 80



6.6 Case study - TENNIS outdoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	500 lux	0,7	80	50
class II	300 lux	0,7	60	50
class III	200 lux	0,6	60	55

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	200 lux	0,5	-	-
class II	300 lux	0,7	-	-
class III	500 lux	0,7	-	-

EN-12193 Class I
CONI Class III

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >80

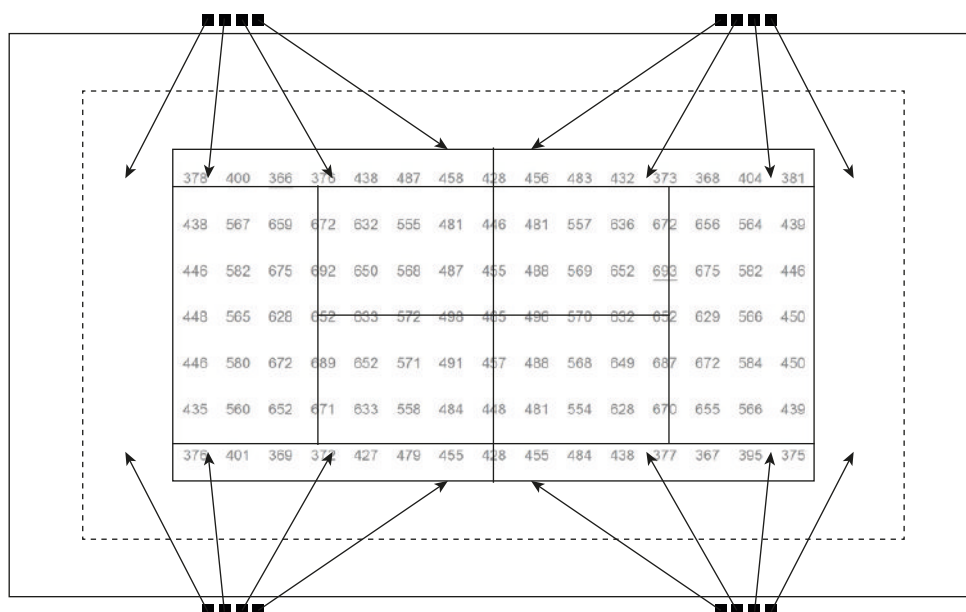


KING 6

16 floodlights
7,20 kW total power of installation

code	mod.	power
P805A64450PL	A6	450 W

Average illuminances 525 lx Uniformity E_{min}/E_{med} 0,70
Maintenance factor 80% IRC (R_a) 80



6.7 Case study - TENNIS indoor

EN-12193:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	750 lux	0,7	80	50
class II	500 lux	0,7	60	50
class III	300 lux	0,5	60	55

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	300 lux	0,6	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class III
CONI Class I

>300 lux Uniformity E_{min}/E_{med} 0,6 | IRC >60



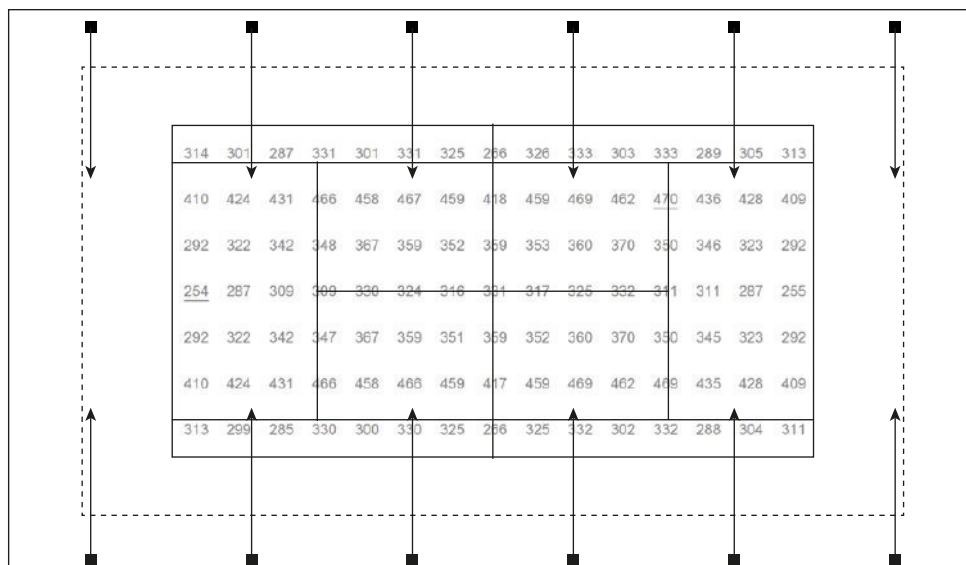
KING 4

12 floodlights

2,40 kW total power of installation

code	mod.	power
P803A64200PL	A6	200 W

Average illuminances 357 lx Uniformity E_{min}/E_{med} 0,71
Maintenance factor 80% IRC (R_a) 80



6.7 Case study - TENNIS indoor

EN-12193:2018 (indoor)

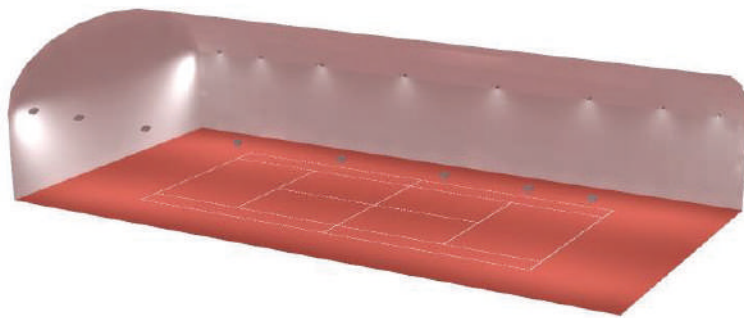
Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	750 lux	0,7	80	50
class II	500 lux	0,7	60	50
class III	300 lux	0,5	60	55

CONI:2018 (indoor)

Class	Lux (E_m)	Uniformity	IRC (R_a)	Gr
class I	300 lux	0,6	-	-
class II	500 lux	0,7	-	-
class III	750 lux	0,7	-	-

EN-12193 Class II
CONI Class II

>500 lux Uniformity E_{min}/E_{med} 0,7 | IRC >80



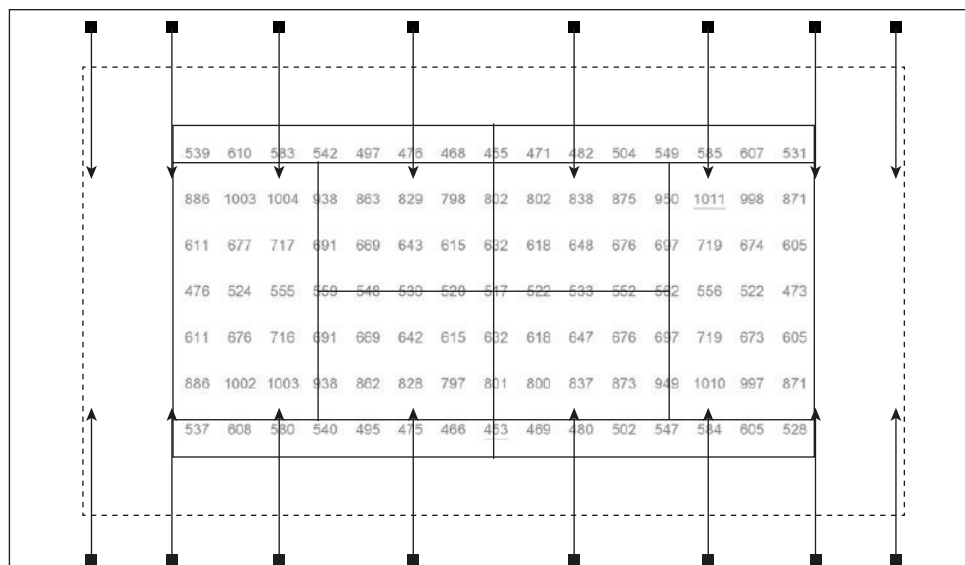
KING 5

16 floodlights

4,48 kW total power of installation

code	mod.	power
P804A64280PL	A6	280 W

Average illuminances 671 lx Uniformity E_{min}/E_{med} 0,75
Maintenance factor 80% IRC (R_a) 80



Sensore di presenza e luminosità.

Presence and light detector


Caratteristiche

- Rilevatore di presenza per controllo illuminazione in funzione del contributo di luce naturale
- Interfaccia per controllo diretto di alimentatori elettronici DALI/DSI come gruppo
- Commutazione tra funzionamento DALI o DSI tramite interruttori DIP o Telecomando
- Estensione area di rilevamento tramite sensori Slave
- Funzioni aggiuntive attivabili tramite Telecomando
- Accensione/Spegnimento/Dimmerazione manuale tramite pulsante esterno
- Funzione luce orientamento notturno

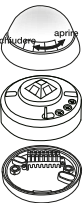
Funzionamento

Il sensore di presenza regola l'illuminazione artificiale mantenendo il valore di luce impostato in funzione della presenza delle persone ed in funzione del contributo di luce artificiale. Il sensore luce integrato misura costantemente il valore di luminosità nell'ambiente e confronta questo valore con il valore impostato nel rilevatore di presenza. Se il valore di luce naturale è sufficiente le luci artificiali non saranno accese. Se il valore di luce naturale è più basso del valore impostato, il sensore accende la luce e la regola fino ad arrivare al livello di luce impostato. Il rilevatore spegne automaticamente la luce dopo 5 min. se la luce naturale presente è superiore al valore di Lux impostato e/o se non viene rilevato alcuna presenza dopo il tempo di ritardo impostato.

Montaggio

 Nella modalità Master/Slave l'apparecchio Master deve essere montato sempre in un luogo con la minima luce diurna possibile.

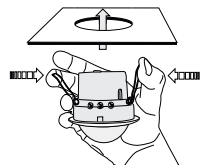
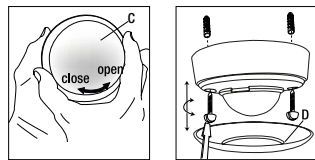
 Il sensore di luce deve essere posizionato sul lato di fronte alla finestra.



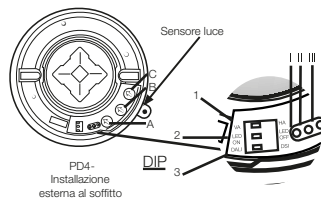
Il sensore deve essere montato su una base piana e solida, prima del montaggio rimuovere la lente. Ruotare la lente del PD4 di circa 5° in senso antiorario ed estrarre.

In base al cablaggio conforme alle disposizioni per reinserire la lente ruotare in senso orario (vedi Figura 1). Dare alimentazione.

Figura 1



Posizione dei interruttori DIP, LED e potenziometri versione AP



Funzioni degli interruttori DIP		
DIP 1	Modalità automatica (VA)	Modalità semiautomatica (HA)
DIP 2	LED ON	LED OFF
DIP 3	Modalità DALI	Modalità DSI

Potenziometro A Regolazione valore nominale della luminosità
 Potenziometro B Tempo di ritardo spegnimento (Luce)
 Potenziometro C Tempo di ritardo spegnimento (Luce orientamento)

LED I verde
 LED II rosso
 LED III bianco

Product information

- Presence and light detector
- Direct control interface for DALI / DSI dimmable electronic ballasts as a group
- Switching between DSI and DALI by remote control or DIP switch
- Extended detection area programmable by Slave sensors
- Additional functions programmable by remote control (optional)
- Manual ON/OFF/Dimming via external push-button
- Night-orientation light function

Functioning

The presence and light detector adjusts the light level automatically according to people presence (movements) and ambient LUX level. The integrated light sensor constantly measures the ambient LUX level and compares it with the value set on the detector. If the ambient LUX level is sufficient, artificial light will not be switched on. If the ambient LUX level is below the set value and a movement is detected, the light is switched on and dimmed to reach the LUX set value. The light is automatically switched off after 5 min if the LUX level is above the set value and/or if no movement is detected within the set delay time.

Mounting

 In Master/Slave mode, the Master device must always be installed in the position with the minimum level possible of daylight.

 The light sensor must be installed on the side in front of the window.

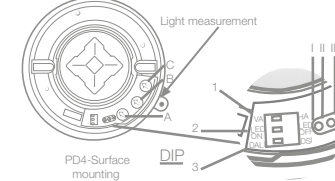


The detector must be installed on a plane and solid surface. Remove the lens before mounting, by rotating it anticlockwise of approx. 5° and then lifting it off.

Having connected the cables in accordance with regulations, re-installed the lens by rotating it clockwise (see fig. 1). Power up.

Figura 1

5a. Position DIP switches, LEDs and Potentiometers SM



DIP switch functions		
DIP 1	Full automatic mode (VA)	Semi-automatic mode (HA)
DIP 2	LED ON	LED OFF
DIP 3	Operation mode DALI	Operation mode DSI

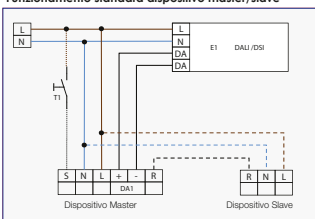
Potenziometro A Brightness set value (constant light control)
 Potenziometro B Follow-up time light
 Potenziometro C Follow-up time (orientation light)


LED I green
 LED II red
 LED III white

Schema elettrico

Schema di cablaggio – nel collegamento dei rilevatori rispettate le indicazioni dei morsetti!

Funzionamento standard dispositivo master/slave

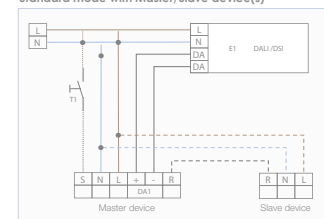



 I dispositivi slave collegati devono avere la stessa fase del dispositivo master.

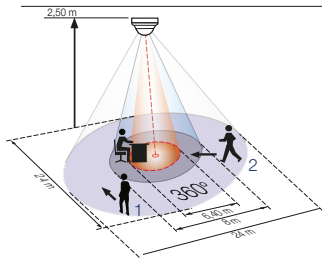
Wiring diagram

Schematic diagram - when connecting the detector, please respect the labelling of the terminal connections at the detector!

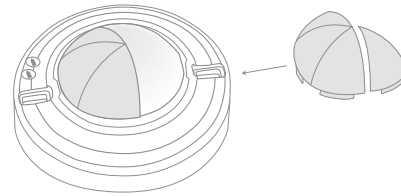
Standard mode with Master/Slave device(s)



 Connected Slave devices must have the same phase as the Master device.



- 1 Avvicinamento trasversale/Walking across
- 2 Avvicinamento frontale/Walking towards
- 3 Attività sedentaria/Smaller movements



Nel caso in cui il campo di rilevamento del dispositivo sia troppo ampio o copra dei settori che non devono essere sorvegliati, questi si potranno ridurre o limitare a piacere mediante i listelli di copertura (lamelle) disponibili.

If the detection zone is too large, or areas are covered that should not be monitored, use the blinds to reduce or limit those areas.

Dati tecnici

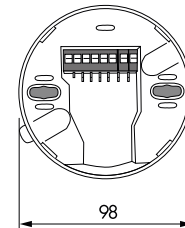
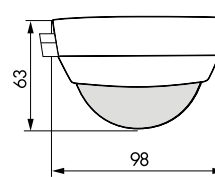
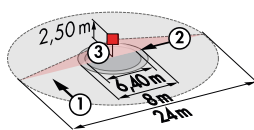
Tensione:	110-240VAC, 50/60Hz
Potenza assorbita:	circa 1W
Temperatura ambiente:	-25°C fino +50°C
Tipo/classe di protezione:	IP20/ II
Numero max. di dispositivi di comando DALI/DSI:	fino a 50 (Broadcast solo)
Raggio d'azione Ø H 2,5 m / T = 18°C:	seduti 6,4 m / tangenziale 24 m / frontale 8 m
Campo di rilevamento:	circolare 360°
Altezza di fissaggio consigliata:	10m (industriale) - 5m (ufficio)
Dimensioni H x Ø [mm]	63 x 98

Technical data

Power supply:	110-240 VAC, 50/60 Hz
Power consumption:	approx. 1W
Ambient temperature:	-25°C fino +50°C
Degree of protection/class:	IP20/ II
Max. no. of series-connected electronic ballasts:	up to 50 (Broadcast)
Area of coverage Ø H 2,5 m / T = 18°C:	seated 6.4 m / tangential 24 m / frontal 8 m
Area of coverage:	circular 360°
Recommended height for mounting:	10m (industrial) - 5m (office)
Dimensions H x Ø [mm]	63 x 98

Sensore per riflettori industriali
Sensor for industrial High-Bays

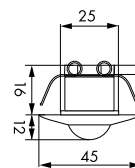
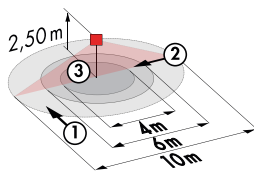
Cod.
SE0092279IND
Cod. telecomando
SE0092652TCD



Telecomando
Remote controller

Sensore per apparecchi ad incasso
Sensor for recessed fixtures

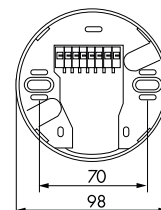
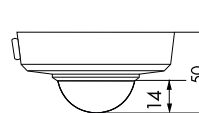
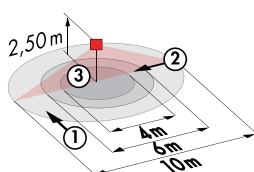
Cod.
SE0092920INC
Cod. telecomando
SE0092094TCD



Telecomando
Remote controller

Sensore per apparecchi a plafone
Sensor for surface mounted fixtures

Cod.
SE0092280PLA
Cod. telecomando
SE0092094TCD



Telecomando
Remote controller

Simboli / Symbols

Grado di protezione

Il grado di protezione "IP" (International Protection) è la resistenza dell'apparecchio alla penetrazione di corpi solidi e liquidi; essa è composta da 2 cifre, ove la prima indica la protezione dalla penetrazione di corpi solidi e la seconda da quella di corpi liquidi.

IP20	Protetto contro la penetrazione di corpi solidi $\phi >$ di 12mm e non protetto ai liquidi. Protection against penetration of solid parts $\phi >$ 12mm and no protection against from liquids.
IP40	Protetto contro la penetrazione di corpi solidi $\phi >$ di 1mm e non protetto contro ai liquidi. Protection against solid parts $\phi >$ 1mm and no protection against liquids.
IP44	Protetto contro la penetrazione di corpi solidi $\phi >$ di 1mm e contro gli spruzzi d'acqua. Protection against from solid parts $\phi >$ 1mm and protection against splashing of water.
IP54	Protetto contro la penetrazione della polvere e contro gli spruzzi d'acqua. Dust protection and protection against splashing of water.

Protection Degree

The IP (International protection) rate classifies and rates the degree of protection provided by the fixture against intrusion, dust, accidental contact and water. It is made of 2 digits: the first indicates the protection against solid parts and the second against liquids.

IP55	Protetto contro la penetrazione della polvere e contro i getti d'acqua. Dust protection and protection against water jets.
IP65	Stagno alla penetrazione della polvere e protetto contro i getti d'acqua. Dust-tight and protection against water jets.
IP66	Stagno alla penetrazione della polvere e protetto contro le ondate. Dust-tight and protection against powerful water jets.
IP67	Protetto contro la penetrazione della polvere e contro gli effetti delle immersioni. Dust-tight and protection against immersion (up to 1 meter depth).

Grado di impatto IK

Il grado di protezione contro gli impatti meccanici esterni è definito dal coefficiente IK, secondo la norma EN 50102. Esso determina la resistenza meccanica agli urti degli involucri.

IK05	Protetto contro l'energia d'urto di 0,7 J. Resistant to the impact energy of 0,7 J.
IK07	Protetto contro l'energia d'urto di 2 J. Resistant to the impact energy of 2 J.


Degree of impact IK

The degree of protection from external mechanical impacts is defined by IK, according to EN 50102. It determines the casings mechanical resistance to impacts.

IK08	Protetto contro l'energia d'urto di 5 J. Resistant to the impact energy of 5 J.
IK10	Protetto contro l'energia d'urto di 20 J. Resistant to the impact energy of 20 J.


Classi di isolamento

Le classi di isolamento elettrico sono il raggruppamento omogeneo definito dall'IEC (International Electrotechnical Commission) delle caratteristiche tecniche applicabili ad un dispositivo elettrico per limitare i rischi di folgorazione conseguenti ad un guasto dello stesso.

	Apparecchio provvisto di messa a terra, isolamento Classe 1. Earth connection and CLASS I insulation fixture.
--	---

Insulation classes

The electrical insulation classes are defined by the IEC (International Electrotechnical Commission) and are specified as a homogeneous group of technical characteristics applicable to an electrical device to limit the risk of electrocution resulting from a failure of the same.

	Apparecchio Classe II (doppio isolamento). Non necessita di messa a terra. Class II (double insulation) fixture. Does not require hearth connection.
---	--

Resistenza al filo incandescente

Grado di resistenza dell'apparecchio alle sollecitazioni termiche che potrebbero avere origine da fonti di calore: verificato tramite la prova del filo incandescente, al fine di valutare i rischi di incendio.

650°	Apparecchio resistente al filo incandescente a 650°. Fixtures resistant to the Glow-wire test at 650°.
960°	Apparecchio resistente al filo incandescente a 960°. Fixtures resistant to the Glow-wire test at 960°.


Insulation classes

Degree of resistance to thermal stresses that could originate from heat sources: verified by Glow-wire test, in order to assess the risks of fire.

850°	Apparecchio resistente al filo incandescente a 850°. Fixtures resistant to the Glow-wire test at 850°.
-------------	--

Certificazioni / Certifications

	Marchio IMQ: apparecchio approvato dall'istituto italiano del marchio di qualità. Apparecchio conforme alle direttive di sicurezza CEI 34.21, EN 60598.1. IMQ approved: fixture approved by the Italian Institute of Quality mark and compliant with the CEI 34.21, EN 60598.1 safety rules.
--	--

	Apparecchio conforme alle normative di sicurezza 89/336/CEE, 73/23/CEE, 98/68/CEE. Fixture compliant with the 89/336/CEE, 73/23/CEE, 98/68/CEE safety rules.
---	--

UGR <25	UGR <25 in ambienti fino a 300 lux medi. UGR <25 in environments up to 300 lux average.	UGR <16	UGR <16 in ambienti fino a 500 lux medi. UGR <16 in environments up to 500 lux average.	L70 L80	Mantenimento del flusso luminoso dopo le ore indicate. Lumen maintenance after the indicated hours.
UGR <22	UGR <22 in ambienti fino a 300 lux medi. UGR <22 in environments up to 300 lux average.		Staffa di rotazione a 270°. Rotation bracket at 270°.		Protezione contro le scariche elettriche fino a 10kV. Surge protection discharges up to 10kV.
UGR <19	UGR <19 in ambienti fino a 500 lux medi. UGR <19 in environments up to 500 lux average.	RAL	Codice colore RAL del prodotto. RAL color number of product.	CRI	Indice di resa cromatica. Color Rendering Index.

Glossario codici opzionali / Optional code glossary

Options	Descrizione	Description
PL on/off	Codice apparecchio standard ON/OFF	Standard ON/OFF fixture
PM 1-10V	Apparecchio con driver integrato 1-10V dimmerabile tramite dimmer 1-10V. Su richiesta per modelli da ufficio dimmerazione Push.	Fixture with integrated 1-10V dimmable driver. Push-dimming available upon request for office fixture only.
PD dali	Apparecchio con driver integrato DALI dimmerabile tramite sistema DALI o apposito dimmer. Su richiesta per modelli da ufficio dimmerazione Push.	Fixture with integrated DALI dimmable driver. Dimming by DALI system or special dimmer. Push-dimming available upon request for office fixture only.
P1 em. 1h	Apparecchio con kit di emergenza integrata con autonomia 1h. Per modelli industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated 1h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
P3 em. 3h	Apparecchio con kit di emergenza integrata con autonomia 3h. Per modelli industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated 3h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
M1 1-10V + em.1h	Apparecchio con kit driver integrato 1-10V dimmerabile e kit emergenza autonomia 1h. Per armature industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated 1-10V dimmable driver and 1h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
D1 dali + em.1h	Apparecchio con kit driver integrato DALI dimmerabile e kit emergenza autonomia 1h. Per armature industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated DALI dimmable driver and 1h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
M3 1-10V + em.3h	Apparecchio con kit driver integrato 1-10V dimmerabile e kit emergenza autonomia 3h. Per armature industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated 1-10V dimmable driver and 3h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
D3 dali + em.3h	Apparecchio con kit driver integrato DALI dimmerabile e kit emergenza autonomia 3h. Per armature industriali o proiettori il kit è composto da un box stagno esterno.	Luminary with integrated DALI dimmable driver and 3h emergency kit. For industrial fixtures or floodlights the kit is an external waterproof box.
PR driver on board	Proiettore da esterno con driver "on board" montati direttamente sull'apparecchio.	Outdoor fixture with "on board" driver (mounted on the back of the luminary).
DM driver 1-10V on board	Proiettore da esterno con driver 1-10V "on board" montati direttamente sull'apparecchio.	Outdoor fixture with "on board" 1-10V driver (mounted on the back of the luminary).
DD driver DALI on board	Proiettore da esterno con driver DALI "on board" montati direttamente sull'apparecchio.	Outdoor fixture with "on board" DALI driver (mounted on the back of the luminary).
PC fila continua	Apparecchio predisposto per le fila continua con cablaggio passante interno a 5 fili da 1,5mm ² e connettori stagni rapidi per connessione entra-esce.	Luminary designed for continuous lines with internal 5-wire 1,5mm ² pass-through cables and waterproof fast connectors for in-out connection.
PI vetro infrangibile	Apparecchio con vetro temperato 4mm accoppiato con pellicola speciale infrangibile per garantire la tenuta in posizione del vetro in caso di rottura.	Luminary with 4mm tempered glass protected with special unbreakable film to guarantee a safe break.
IC ice -30°	Apparecchio stagno predisposto con speciale pressacavo con valvola di sfiato anticondensa per installazione a basse temperature fino a -30°C.	Waterproof fixture with special cable gland with anti-condensation vent valve for installation at low temperatures (down to -30° C).
PA mezzanotte virtuale	Apparecchio munito di driver integrato per la gestione automatica della dimmerazione mediante mezzanotte virtuale.	Fixture equipped with integrated driver for automatic dimming management (virtual midnight).
WP wireless office pro	Apparecchio munito di driver integrato per la gestione avanzata in wireless della dimmerazione e monitoraggio per apparecchi d'ufficio. Coordinatore e gateway non inclusi	Fixture equipped with integrated driver for advanced wireless dimming management and control (indoor office lighting). Control system and gateway not included.
WB wireless office basic	Apparecchio munito di driver integrato per la gestione semplice della dimmerazione in wireless per apparecchi d'ufficio	Fixture equipped with integrated driver for basic wireless dimming management (indoor office lighting).
WI wireless industry	Apparecchio munito di driver integrato per la gestione avanzata in wireless della dimmerazione e monitoraggio di apparecchi industriali. Coordinatore e gateway non inclusi	Fixture equipped with integrated driver for advanced wireless dimming management and control (industrial lighting). Control system and gateway not included.
WS wireless street	Apparecchio munito di driver e Zagher Socket integrati per la gestione avanzata in wireless della dimmerazione e monitoraggio di armature stradali. Coordinatore e gateway non inclusi	Fixture equipped with integrated driver and Zhaga Socket for advanced wireless dimming management and control (street lighting). Control system and gateway not included.

Glossario accessori / Accessories glossary



Cornice 320x620mm per installazione ad incasso in cartongesso per plafoniere da ufficio. Kit di fissaggio a staffe incluso.

Frame for recessed installation in plasterboard ceiling. Brackets included. 320x620mm.

Acc. 001



Cornice 620x620mm per installazione ad incasso in cartongesso per plafoniere da ufficio. Kit di fissaggio a staffe incluso.

Frame for recessed installation in plasterboard ceiling. Brackets included. 620x620mm.

Acc. 002



Cornice 320x1220mm per installazione ad incasso in cartongesso per plafoniere da ufficio. Kit di fissaggio a staffe incluso.

Frame for recessed installation in plasterboard ceiling. Brackets included. 320x1220mm.

Acc. 003



Cornice 620x1220mm per installazione ad incasso in cartongesso per plafoniere da ufficio. Kit di fissaggio a staffe incluso.

Frame for recessed installation in plasterboard ceiling. Brackets included. 620x1220mm.

Acc. 004



Cornice 320x1520mm per installazione ad incasso in cartongesso per plafoniere da ufficio. Kit di fissaggio a staffe incluso.

Frame for recessed installation in plasterboard ceiling. Brackets included. 320x1520mm.

Acc. 005



Kit completo di 4 cavi d'acciaio lunghezza 1500 mm e rosone di cablaggio per installazione a sospensione.

Suspended installation kit, including: 4 steel 1500 mm length cables; wiring rose.

Acc. 006



Kit completo di 2 cavi d'acciaio lunghezza 1500 mm per installazione a sospensione.

Suspended installation kit, including: 2 steel 1500 mm length cables.

Acc. 007



Kit completo di 2 cavi d'acciaio lunghezza 3000 mm per installazione a sospensione.

Suspended installation kit, including: 2 steel 3000 mm length cables.

Acc. 008



Kit completo di 2 cavi d'acciaio lunghezza 6000 mm per installazione a sospensione.

Suspended installation kit, including: 2 steel 6000 mm length cables.

Acc. 009



Attacco palo regolabile per proiettori verniciato a colore. Diametro palo 60 mm.

Floodlights adjustable pole bracket, color painted. Pole diameter: 60 mm.

Acc. 010



Picchetto per installazione diretta a terra per modello KING 1.

Ground installation picket for KING 1.

Acc. 011



Sbraccio per fissaggio a muro per art. King 1 verniciato a colore. Lunghezza sbraccio 50cm.

Outreach wall bracket for 70 series, color painted. Outreach length: 50cm.

Acc. 012



Sbraccio per fissaggio a muro per art. King 1 verniciato a colore. Lunghezza sbraccio 100cm.

Outreach wall bracket for 70 series, color painted. Outreach length: 100cm.

Acc. 013



Attacco mezzo palo per armature stradali verniciato a colore. Diametro palo 60 mm

Streetlights half-pole bracket, color painted. Pole diameter: 60 mm.

Acc. 014



Attacco mezzo palo doppio per armature stradali verniciato a colore. Diametro palo 60 mm

Streetlights double half-pole bracket, color painted. Pole diameter: 60 mm.

Acc. 015



Attacco a parete regolabile per armature stradali verniciato a colore.

Streetlights adjustable wall bracket, color painted.

Acc. 016



Sensore di presenza e luminosità autonomo DALI ad incasso. Per specifiche vedere pag. 212

Recessed DALI presence and light sensor. See page 214.

Acc. 017



Sensore a plafone di presenza e luminosità autonomo DALI. Per specifiche vedere pag. 212

Surface mounted DALI presence and light sensor. See page 214.

Acc. 018

Glossario accessori / Accessories glossary



Sensore industriale di presenza e luminosità autonomo DALI. Per specifiche vedere pag. 212

Industrial DALI presence and light sensor. See page 214.

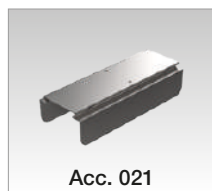
Acc. 019



Connettore di inizio linea (7 poli)

Line-start connector (7 poles)

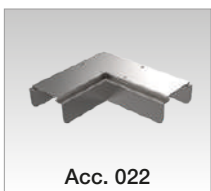
Acc. 020



Elemento di connessione lineare

Linear joint

Acc. 021



Elemento di connessione a "L"

L-shaped joint

Acc. 022



Elemento di connessione a "T"

T-shaped joint

Acc. 023



Terminale di chiusura "chiuso"

"Closed" closing terminal

Acc. 024



Terminale di chiusura "con un foro"

"One hole" closing terminal

Acc. 025



Terminale di chiusura "con due fori"

"Two holes" closing terminal

Acc. 026



Top di chiusura 600 mm

600 mm closing top

Acc. 027



Top di chiusura 1.200 mm

1.200 mm closing top

Acc. 028



Top di chiusura 1.500 mm

1.500 mm closing top

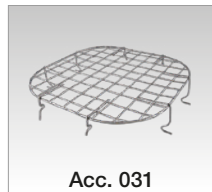
Acc. 029



Griglia di protezione 300 x 385 mm

300 x 385 mm protection grid

Acc. 030



Griglia di protezione 385 x 385 mm

385 x 385 mm protection grid

Acc. 031



Kit staffe per installazione a plafone per modello MIRTA e BRERA

Surface mounting kit for MIRTA and BRERA

Acc. 032



Kit staffe per installazione a plafone modello SPIDERPRO

Surface mounting kit for SPIDERPRO

Acc. 033



Kit staffe per installazione a blindo sbarra modello SPIDERPRO

Busbar mounting kit for SPIDERPRO

Acc. 034



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ASSIL
Associazione Nazionale
Produttori Illuminazione



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