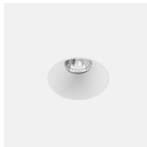
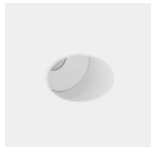
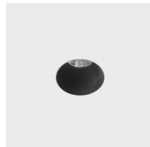
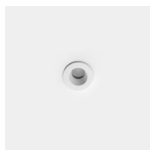
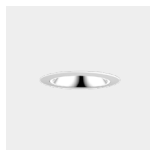
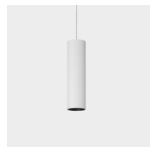




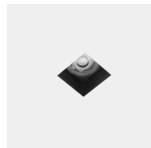
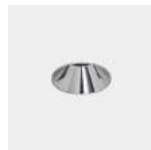
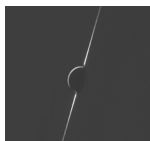
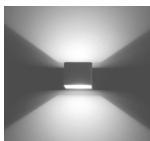
2020 PRODUCT CATALOGUE

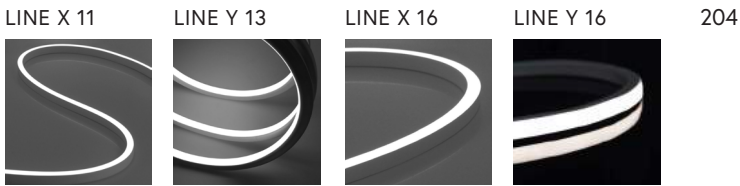
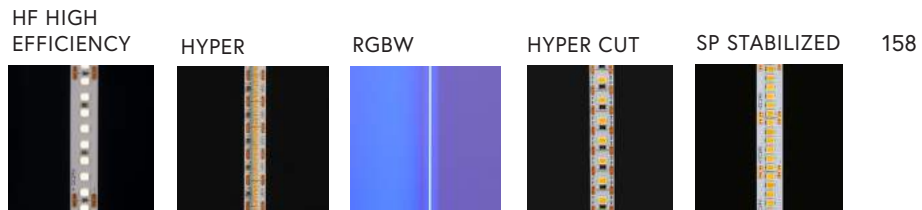


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TRACK
LAMPADE DA TAVOLO TABLE LAMPS
STRIP LED
LINE X&Y IP68
PRO OUTDOOR COLLECTION



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SEGNAPASSO
STEP LIGHT

INCASSI A TERRA
IN-GROUND

PICCHETTI / SPOT
PICKET - SPOT

FIBER_P

INTEGRATED LED DECKING

PALETTI
BOLLARDS

CHI SIAMO ABOUT US

Led Lighting nasce dalla passione di un giovane professionista cresciuto nel settore dell'illuminazione e dal desiderio di dare risposte efficaci al crescente bisogno di illuminazione tecnologica ed efficiente.

Il nostro obiettivo è stabilire un nuovo standard qualitativo, estetico e funzionale nel campo dell'illuminazione, sfruttando appieno il potenziale e la versatilità della tecnologia LED.

Led Lighting was born from the passion of a young professional who grew up in the lighting sector and from the desire to give effective answers to the growing need of technological and efficient lighting. LED means innovation, reliability, durability. Our goal is to establish a new quality, aesthetic and functional standard in the field of lighting design, taking full advantage of the potential and versatility of LED technology.



TECNOLOGIA LED LED TECHNOLOGY

Gestiamo esclusivamente prodotti a LED integrato. Il chip LED (Led-Emitting Diodes) è un componente elettronico capace di emettere una luce priva di raggi infrarossi ed ultravioletti. I faretto di ultima generazione sono progettati appositamente per ospitare la sorgente al loro interno e garantirne il funzionamento e la durata. La tecnologia LED è oggi più che mai attuale ed in continua evoluzione, la nostra ricerca si orienta verso l'integrazione armoniosa della luce nello spazio con sorgenti luminose di piccole dimensioni, sistemi di luce diffusa, sorgenti con elevate caratteristiche di resa cromatica ed ottiche anti-abbaglianti per un massimo visual comfort.

We exclusively manage integrated LED products. The LED chip (Led-Emitting Diodes) is an electronic component capable of emitting light without infrared and ultraviolet rays. The latest generation spotlights are specifically designed to house the source inside them and guarantee their operation and duration. Today, LED technology is more than ever up-to-date and in continuous evolution, our research is oriented towards the harmonious integration of light into space with small light sources, diffused light systems, sources with high color rendering index and anti-glare optics for maximum visual comfort.

DISSIPAZIONE DISSIPATION

La durata della vita del LED è fortemente influenzata dalla temperatura interna dell'apparecchio.

La sorgente termicamente sovraccaricata infatti avrà maggiori probabilità di presentare malfunzionamenti ed una minore durata di vita; per funzionare correttamente l'apparecchio deve dissipare efficacemente il calore generato dalla sorgente luminosa. Tale dissipazione può avvenire in maniera attiva (dissipazione attiva - l'apparecchio si avvale da una ventola per dissipare il calore all'interno del prodotto) oppure in modo passivo (tramite la dissipazione per contatto con un materiale come l'alluminio, con una superficie correttamente dimensionata al chip, è considerato il più stabile tra i due). Poiché la potenza e il tipo di chip utilizzati sono diversi, le dimensioni del dissipatore di calore e la sua costruzione variano. Led Lighting SD gestisce esclusivamente apparecchi con sistemi di dissipazione passiva e quindi stabile e affidabile nel tempo.

The life span of the LED is strongly influenced by the internal temperature of the lamp.

The thermally overloaded source will in fact be more likely to present malfunctions and a shorter life span; to work properly the appliance must effectively dissipate the heat generated by the light source.

This dissipation can be active (active dissipation - the device uses a fan to dissipate the heat inside the product) or passively (through dissipation by contact with a material such as aluminum, with a surface properly sized to the chip, it is considered the most stable of the two). Because the power and type of chips used are different, the size of the heat sink and its construction vary. Led Lighting SD exclusively manages devices with passive dissipation systems and therefore stable and reliable over time.





CCT

TEMPERATURA DI COLORE

Per valutare le tonalità cromatiche della luce si adotta solitamente una scala che considera le proprietà cromatiche contenute in essa. Questo sistema di riferimento è chiamato Temperatura di colore - CCT (correlated color temperature) ed è espresso in gradi Kelvin (K).

Grazie alla tecnologia LED, il cliente può scegliere la temperatura di colore che più si addice al suo progetto, ed è importante ricordare che la luce influenza tutta la percezione umana (consapevole o inconscia) dell'ambiente.

Durante il giorno la luce del sole è estremamente fredda (si avvicina a 10.000 K), e colleghiamo la percezione di tale luce ad attività lavorative o ricreative. La luce del tramonto invece è calda, morbida ed i nostri bioritmi ci portano naturalmente a rilassarci, è perciò consigliato l'utilizzo di una luce calda per attività rilassanti, di ristoro o riposo.

Questo può aiutarci a capire in quali ambienti è più indicata una "luce calda", ad esempio per illuminare uno spazio domestico o una sala relax (CCT: 2200K - 2700K) o calda (CCT: 3000K), a differenza di una luce naturale o fredda (CCT: 4000K - 5000K - 6000K) solitamente utilizzata nell'illuminazione di negozi, centri commerciali, scuole, uffici o aree comuni.

CCT

CORRELATED COLOR TEMPERATURE

To evaluate the chromatic tones of light, it is usually adopted a scale which considers the chromatic properties contained into the light. This reference system is called Correlated Color Temperature - CCT and it is expressed in Kelvin degrees (K).

Thanks to LED technology, the customer can choose the color temperature that best suits his project, and it is important to remember that light influences the whole human perception (conscious or unconscious) of the environment.

During the day the sunlight is extremely cold (approaching 10,000 K), and we connect the perception of this light to work or recreation activities.

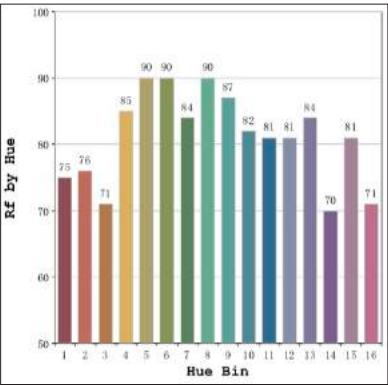
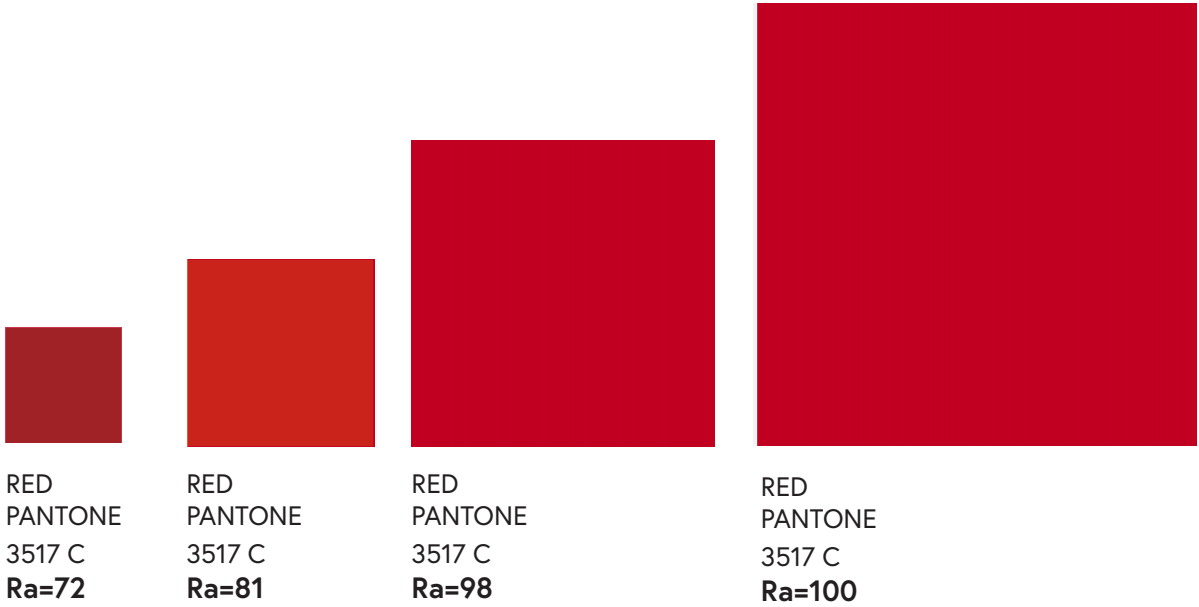
The sunset light, instead, is warm, soft and our biorhythms naturally lead us to relax, it is therefore recommended to use a warm light for relaxing activities, refreshment or rest.

This can help us to understand in which environments a "warm light" is most suitable, for example to illuminate a domestic space or a relaxation room (CCT: 2200K - 2700K) or warm (CCT: 3000K), unlike a natural light or cold (CCT: 4000K - 5000K - 6000K) usually used in the lighting of shops, commercial centers, schools, offices or common areas.

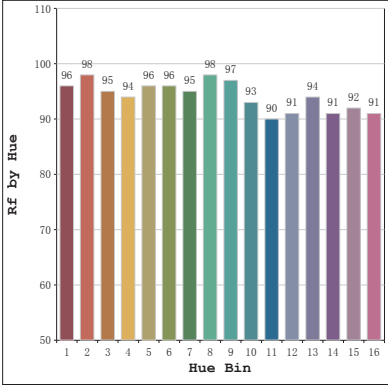
CRI

INDICE DI RESA CROMATICA

COLOR RENDERING INDEX



3000K
Ra = 82.6
R9 = 7



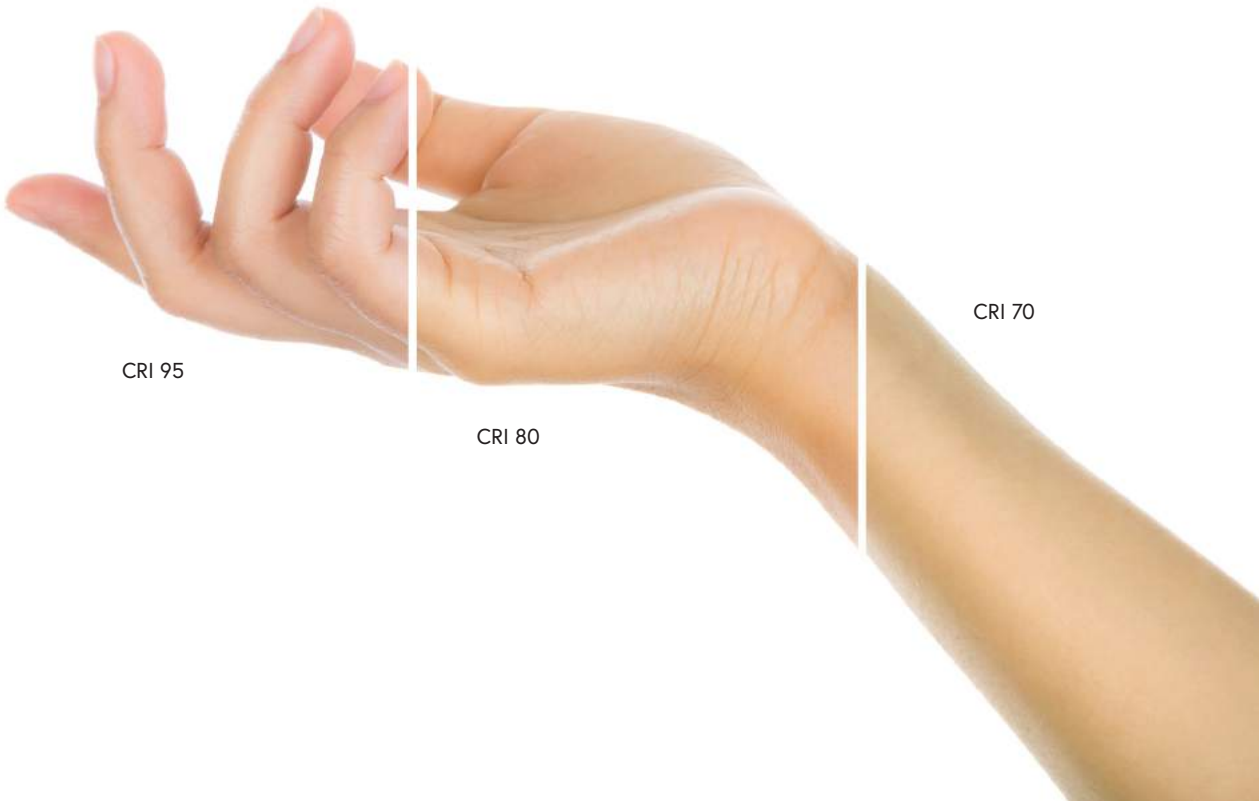
3000K
Ra = 98.1
R9 = 93

LA QUALITÀ DEI COLORI

L'indice di resa cromatica - CRI (Ra) - di una sorgente luminosa indica il grado di naturalezza con cui appaiono i colori illuminati da una determinata sorgente luminosa paragonata alla luce del sole. Tale parametro risulta oggi indispensabile per una buona progettazione illuminotecnica. Il valore massimo del CRI è 100 (luce solare). I valori inferiori a 80 (standard professionale) dovrebbero essere evitati soprattutto in ambienti interni living, mentre possono ancora essere utilizzati per l'illuminazione stradale, oppure in cantine o magazzini non professionali. Valori superiori al CRI>80 corrispondono ad una buona resa cromatica. La maggior parte delle sorgenti LED utilizzate da LED Lighting SD raggiungono CRI>90 e le nostre LED strip High CRI Series sono standardizzate CRI>95 (Ra98).

THE QUALITY OF THE COLORS

The color rendering index - CRI (Ra) - of a light source indicates the degree of naturalness with which colors appear illuminated by a specific light source compared to sunlight. This parameter has become essential for a good work of lighting design. The maximum value of the CRI is 100 (sunlight) and the professional standard is CRI=80. Values less than CRI=80 should be avoided especially in indoor living areas, while they can still be used for street lighting, or in non-professional cellars or warehouses. Values higher than CRI=80 correspond to a good color rendering. Most of the LED sources used by LED Lighting SD reach CRI> 90 and our LED strip HIGH CRI series is standardized at CRI> 95 (Ra98).





INCASSI A SOFFITTO TRIMLESS

TRIMLESS RECESSED DOWNLIGHTS



FARETTI AD INCASSO TRIMLESS

Comparazione
1:1



TRIMLESS RECESSED DOWNLIGHTS

Comparison
1:1

PARI 16

1 W | POINT OF LIGHT



Mini incasso fisso / orientato senza battuta a LED integrato, luce diffusa, ottica arretrata antiabbagliamento, corpo ed accessori di installazione in alluminio.

Fixed / Oriented trimless downlight LED integrated, diffuse soft light, backward low-glare optic, body and installation accessories made of aluminum.



PARI 16



CUT OFF
Ø 25 - Ø 45

POWER
1W

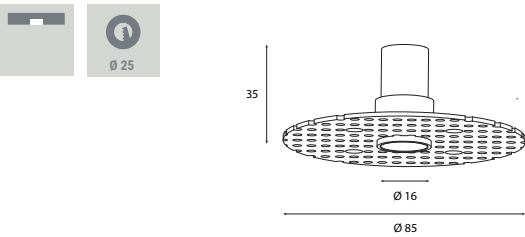
LIGHT SOURCE
Chip LED

CRI (Ra)
>90

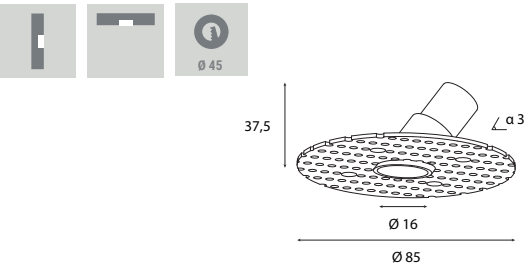
CCT
SW / WW / NW



PARI 16/90 DIMENSIONI / SIZE



PARI 16/45 DIMENSIONI / SIZE



PARI 16/90 - 16/45 | POINT OF LIGHT

Potenza / Power: 1 W

Istallazione / Installation: Incasso trimless parete-soffitto / Trimless recessed wall-ceiling

Fisso / Fixed

Corpo in alluminio pressofuso / Die-casting aluminum body

LED chip integrato / LED chip integrated

Ottica / optic: Arretrata / Backward

CRI > 90

CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 28 lm

Angolo fascio luminoso / Light beam angle: 48° Diffuse

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP44

Dimmerabile / Dimmable

Input: DC 2.8 - 3.2 V / 350 mA

PARI 16/90

Dimensioni / Size: Ø 85 x H 35 mm

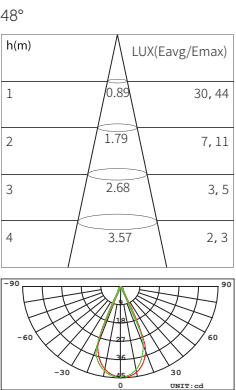
Foro / Cut off: Ø 25 mm

PARI 16/45 - ORIENTED VERSION

Dimensioni / Size: Ø 85 x H 37.5 mm

Foro / Cut off: Ø 45 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



Average beam angle: 48.4°

OTTICA / OPTIC



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PARI16/90-X-X¹-X²-X³	1	W	SW	48°
LL-PARI16/45-X-X¹-X²-X³		B	WW NW	

Driver esterno fornito separatamente
External driver provided separately



MINI_T

5 W | FIXED TRIMLESS DOWNLIGHT



Incasso senza battuta, fisso, COB LED integrato, CRI>90, ottica arretrata con riflettore, corpo ed accessori di installazione in alluminio.

Fixed trimless downlight LED COB integrated, CRI>90, backward reflector optic, body and installation accessories made of aluminum.





MINI_T



CUT OFF
Ø 45

POWER
5W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



MINI_T

Potenza / Power: 5 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Fisso / Fixed

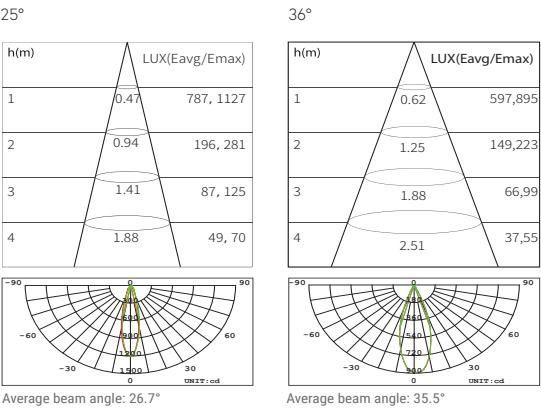
Corpo in alluminio pressofuso - stampato / Die-casting - molded aluminum body

LED cob integrato / LED cob integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

CRI > 90, CCT 2700K - 3000K - 4000K

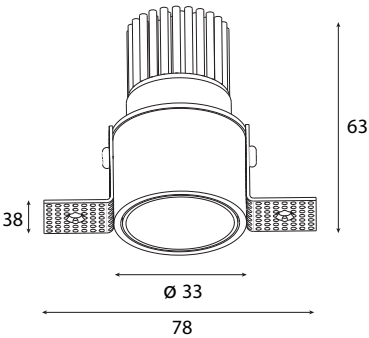
DATI FOTOMETRICI / PHOTOMETRIC DATA



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-MINI_T-X-X¹-X²-X³	5	W	SW	25°
		B	WW	36°
			NW	

Driver esterno fornito separatamente
External driver provided separately

DIMENSIONI / SIZE



[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 342 lm

Angolo fascio luminoso / Light beam angle: 25°, 36°

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP20

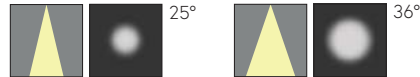
Dimmerabile / Dimmable

Input: DC 8 - 10 V / 500 mA

Dimensioni / Size: 78 x H 63 x 33 mm

Foro / Cut off: Ø 45 mm

OTTICHE / OPTICS



FINITURA / FINISH



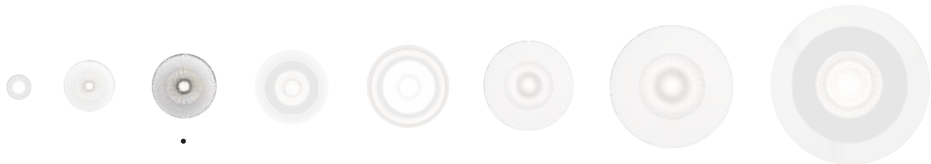
PARI 43

3 W | TRIMLESS DOWNLIGHT



Incasso senza battuta fisso, COB LED integrato, CRI>90, ottica arretrata con riflettore, corpo ed accessori di installazione in alluminio.

Fixed trimless downlight LED COB integrated, CRI>90, backward reflector optic, body and installation accessories made of aluminum.



PARI 43



CUT OFF
Ø 45

POWER
3W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

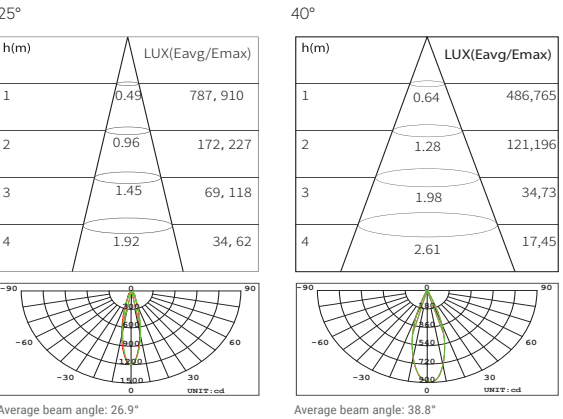
CCT
SW / WW / NW



PARI 43/90 - 43/45

Potenza / Power: 3 W
Istallazione / Installation: Incasso trimless parete-soffitto / Trimless recessed wall-ceiling
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED cob integrato / LED cob integrated
Ottica / Optic: Arretrata con riflettore / Backward reflector
CRI > 90
CCT 2700K - 3000K - 4000K
[più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [WW]: 347 lm

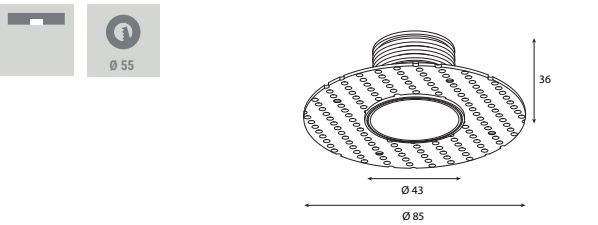
DATI FOTOMETRICI / PHOTOMETRIC DATA



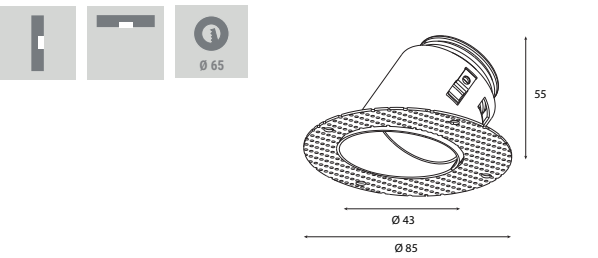
CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PARI43/90-X-X¹-X²-X³	3	W	SW	25°
LL-PARI43/45-X-X¹-X²-X³		B	WW NW	40°

Driver esterno fornito separatamente
External driver provided separately

PARI 43/90 DIMENSIONI / SIZE

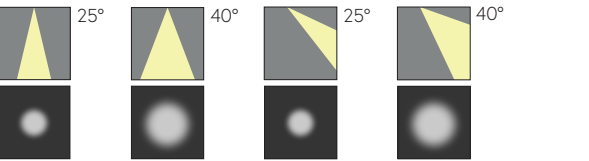


PARI 43/45 DIMENSIONI / SIZE



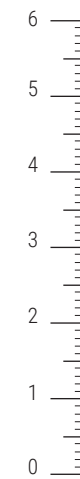
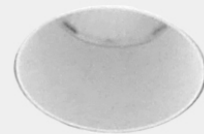
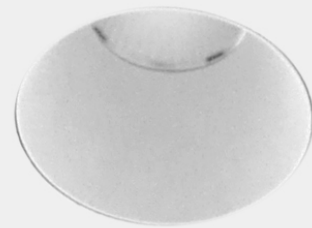
Angolo fascio luminoso / Light beam angle: 25°, 40°
Finitura: Bianco - Nero / Finish: White - Black
Grado IP / IP rating: IP20
Dimmerabile / Dimmable
Input: DC 8 - 10 V / 350 mA
PARI 43/90
Dimensioni / Size: Ø 85 x H 36 mm
Foro / Cut off: Ø 55 mm
PARI 43/45 - ORIENTED VERSION
Dimensioni / Size: Ø 85 x H 55 mm
Foro / Cut off: Ø 65 mm

OTTICHE / OPTICS

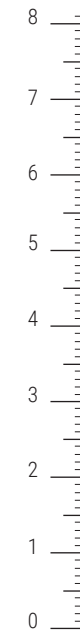


FINITURA / FINISH





REAL SCALE
1 : 1



REAL SCALE
1 : 1

PARI60 | PARI80



PARI60
Ø 60 mm



PARI80
Ø 81 mm

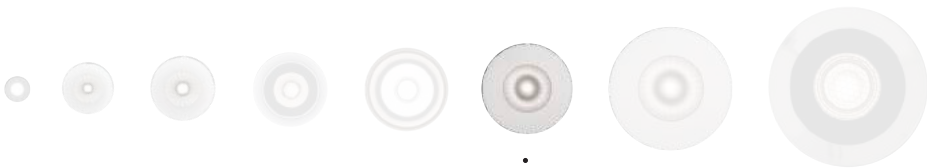
PARI 60

7 W | FIXED TRIMLESS DOWNLIGHT



Incasso senza battuta, fisso, LED COB integrato, CRI>90, ottica arretrata con riflettore e vetro smerigliato, corpo ed accessori di installazione in alluminio.

Fixed trimless downlight LED integrated, CRI>90, Backward reflector optic and frosted glass, body and installation accessories made of aluminum.



PARI 60



CUT OFF
Ø 72

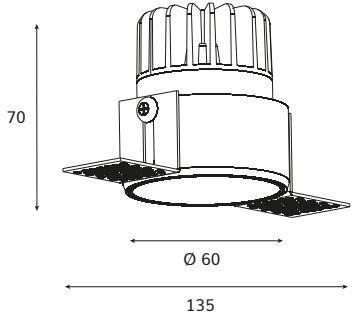
POWER
7W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE



PARI 60

Potenza / Power: 7 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Fisso / Fixed

Corpo in alluminio pressofuso / Die-casting aluminum body

LED cob integrato / LED cob integrated

Ottica / Optic: Arretrata con riflettore e vetro smerigliato / Backward reflector and frosted glass

CRI > 90, CCT 2700K - 3000K - 4000K

[Più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 426 lm

Angolo fascio luminoso / Light beam angle: 12°, 24°, 36°

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP20

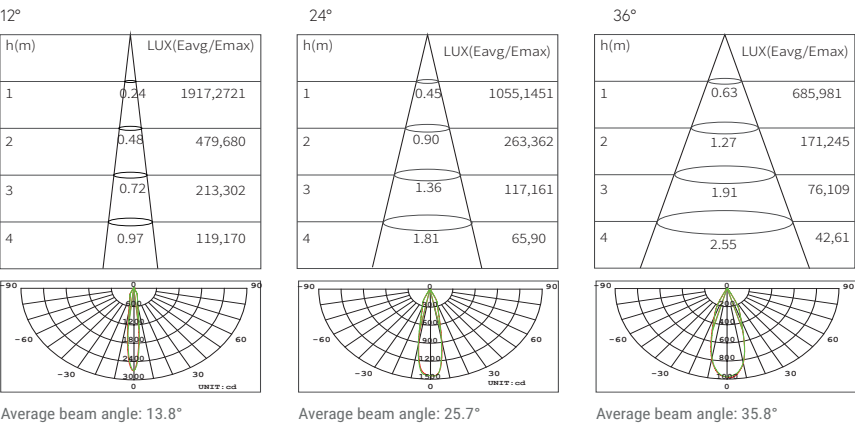
Dimmerabile / Dimmable

Input: DC 17 - 19 V / 500 mA

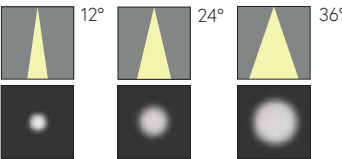
Dimensioni / Size: 135 x H 70 x 60 mm

Foro / Cut off: Ø 72 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PARI60-X-X¹-X²-X³	7	W	SW	12°
		B	WW	24°
			NW	36°

Driver esterno fornito separatamente
External driver provided separately

PARI 80

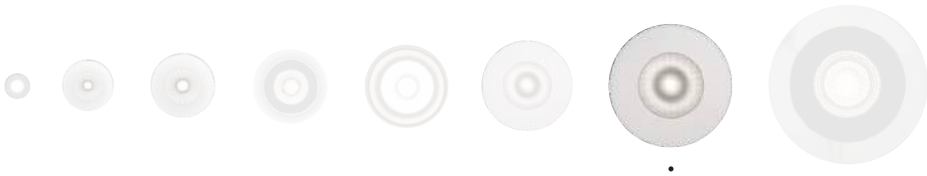
13 W | FIXED TRIMLESS DOWNLIGHT | IP54



Ø 81 mm

Incasso fisso senza battuta a LED integrato, IP54, CRI>90, ottica arretrata con riflettore e vetro smerigliato, corpo ed accessorio da rasare in alluminio.

Fixed trimless downlight LED integrated, IP54, CRI>90, backward reflector optic and frosted glass, body and installation accessories made of aluminum.



PARI 80



CUT OFF
Ø 100

POWER
13W

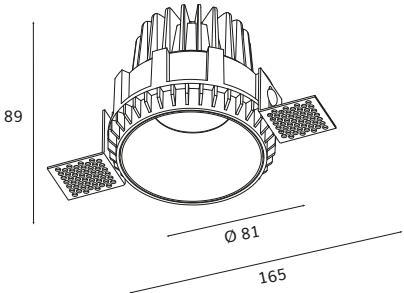
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



DIMENSIONI / SIZE

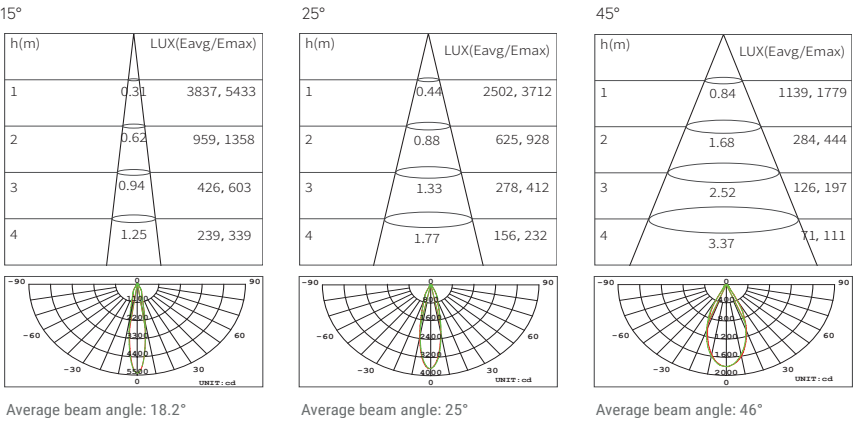


PARI 80

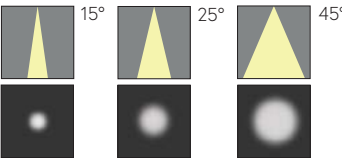
Potenza / Power: 13 W
Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed
Corpo in alluminio pressofuso / Die-casting aluminum body
Fisso / Fixed
LED COB integrato / LED COB integrated
Ottica / Optic: Arretrata con riflettore e vetro smerigliato / Backward reflector and frosted glass
CRI > 90
CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [WW]: 1117 lm
Angolo fascio luminoso / Light beam angle: 15°, 25°, 45°
Finitura: Bianco - Nero / Finish: White - Black
Grado IP / IP rating: IP54
Dimmerabile / Dimmable
Input: DC 34 - 36 V / 350 mA
Dimensioni / Size: 165 x 81 x H 89 mm
Foro / Cut off: Ø 100 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PARI80-X-X¹-X²-X³	13	W	SW	15°
		B	WW	25°
			NW	45°

Driver esterno fornito separatamente
External driver provided separately

PARI 80 RGBW

6 W | TRIMLESS RECESSED DOWNLIGHT | IP20



PARI 80 RGBW



CUT OFF
Ø 100

POWER
6W

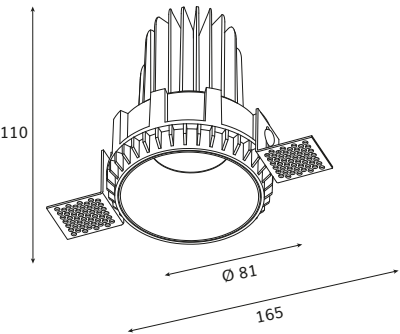
LIGHT SOURCE
COB LED

CRI (Ra)
W: >90

COLOR
RGBW



DIMENSIONI / SIZE



PARI 80 | RGBW 4in1

Potenza / Power: 6 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Corpo in alluminio pressofuso / Die-casting aluminum body

Fisso / Fixed

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore e vetro smerigliato / Backward reflector and frosted glass

CCT Bianco / White CCT: CRI>90

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 510 lm

Ottiche / Optics: 60°

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP20

Dimmerabile / Dimmable

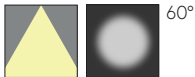
Input: DC 18 - 22 V / Max. 350 mA

Dimensioni / Size: 165 x 81 x H 110 mm

Foro / Cut off: Ø 100 mm



OTTICA / OPTIC



FINITURA / FINISH

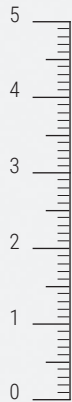


CODE	X POWER [W]	X¹ FINISH	X² WHITE CCT	X³ OPTIC
LL-PARI80-RGBW-X-X¹-X²-X³	6	W B	WW NW	60°

Driver esterno fornito separatamente
External driver provided separately



HIDDEN



Ø 50 mm

Fully adjustable spotlight

HIDDEN può trasformarsi da un faretto ad incasso con ottica arretrata a spot completamente estraibile ed orientabile. Elegante e funzionale, si integra perfettamente in ambienti *living* e spazi espositivi.

HIDDEN it can be transformed from a recessed spotlight with recessed optics to a fully removable and adjustable product. Elegant and functional, it integrates perfectly into living rooms and exhibition spaces.



Orientamento 355°, Inclinazione 90°
Orientation 355°, Tilting 90°



Ottica arretrata per un alto comfort visivo
Backward optic for high visual comfort

HIDDEN



Faretto ad incasso senza battuta, estraibile e completamente orientabile, LED COB integrato, CRI>90, ottica arretrata *visual comfort* con lente; corpo e cassa in alluminio.

Trimless recessed spotlight, extractable and fully adjustable, integrated COB LED, CRI>90, rearward visual comfort optic with lens; body and case made of aluminum.

FINISH

INNER RING



Matt Black
Standard



Matt White
Standard

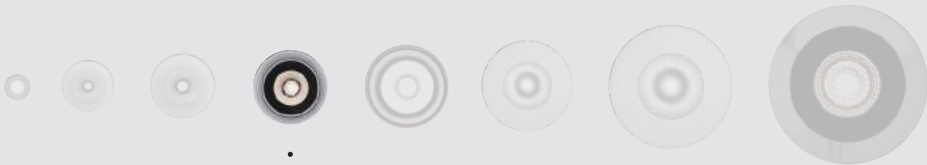
BODY



Matt Black



Matt White
Standard



HIDDEN



CUT OFF
Ø 70

POWER
7W

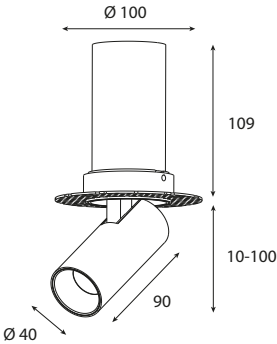
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



DIMENSIONI / SIZE



HIDDEN

Potenza / Power: 7 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Corpo e cassa completamente realizzati in alluminio / Body and case completely made of aluminum

Orientamento / Orientation: 355° - Inclinazione / Tilting: 90°

LED cob integrato / LED cob integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 613 lm

Angolo fascio luminoso / Light beam angle: 25°, 38°

Finitura esterna: Bianco - Nero / External finish: White - Black

Finitura interna: Bianco - Nero / Inside finish: White - Black

Grado IP / IP rating: IP20

Dimmerabile / Dimmable

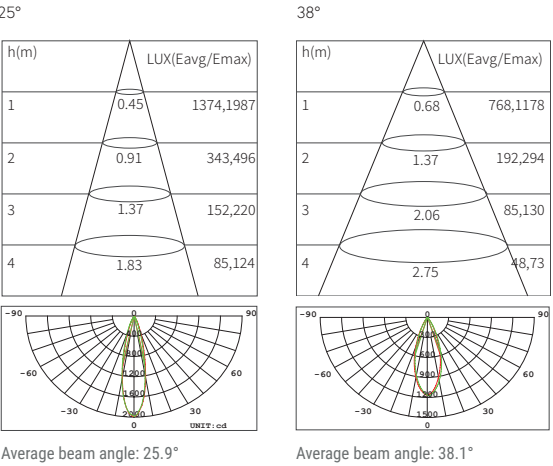
Input: DC 17 - 19 V / 350 mA

Dimensioni spot / Spot size: Ø 40 x 90 mm

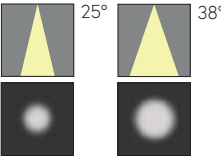
Dimensioni totali / Total size: Ø 100 x H 119 [+ 100 mm]

Foro / Cut off: Ø 70 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC
LL-HIDDEN-X-X¹-X²-X³-X⁴	7	W	W	SW	25°
		B	B	WW	38°
				NW	

Driver esterno fornito separatamente
External driver provided separately



THANA

SLIDING TRIMLESS DOWNLIGHT | UGR < 13



Many looks in a unique product

Il cilindro esterno scorrevole trasforma THANA in un elegante spot con ottica super-arretrata.

The sliding cylinder transforms THANA downlight into an elegant spotlight with a super-backward optic.



Cilindro scorrevole da 0 a 55 mm
Sliding cylinder from 0 up to 55 mm



Ottica arretrata per il massimo comfort visivo
Backward optic for maximum visual comfort

THANA

12 W | SLIDING TRIMLESS DOWNLIGHT | UGR < 13



Faretto ad incasso senza battuta con cilindro esterno scorrevole 0-55 mm. LED COB integrato, CRI>90, ottica con lente super-arretrata per un massimo visual comfort, corpo ed accessorio da rasare in alluminio. Cilindro scorrevole esterno in ottone o alluminio verniciato a polveri.

Recessed trimless downlight with external sliding cylinder 0-55 mm. LED COB integrated, CRI>90, super-backward lens optic for the highest visual comfort, body and installation accessories made of aluminum. External sliding cylinder made of brass or aluminum powder coated.

INNER
FIXED
RING



Matt Black
Standard

SLIDING
CYLINDER



Matt White
Standard



Matt Black



Brass
Natural inside
Brushed outside



THANA



CUT OFF
Ø 70

POWER
12W

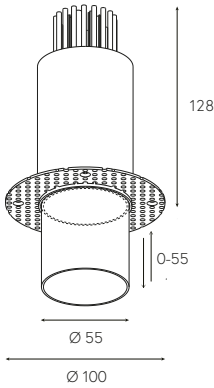
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



DIMENSIONI / SIZE



THANA | BRASS EDITION

Potenza / Power: 12 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Corpo in alluminio pressofuso-tornito e cilindro esterno in ottone / Die-casting-turned aluminum body and brass external cylinder

Scorrimento cilindro esterno / External sliding cylinder: 0-55 mm

LED cob integrato / LED cob integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI > 90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

UGR < 13

Flusso luminoso / Luminous flux [WW]: 702 lm

Angolo fascio luminoso / Light beam angle: 20°

Finitura cilindro scorrevole: Bianco - Nero - Ottone / Sliding cylinder finish: White - Black - Brass

Finitura interna / Inside finish: Nero basso abbagliamento / Black low-glare

Grado IP / IP rating: IP20

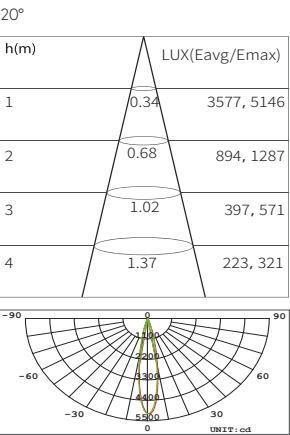
Dimmerabile / Dimmable

Input: DC 34 - 36 V / 350 mA

Dimensioni totali / Total size: Ø 100 x H 128 [+ 55 mm]

Foro / Cut off: Ø 70 mm

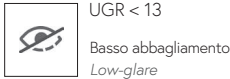
DATI FOTOMETRICI / PHOTOMETRIC DATA



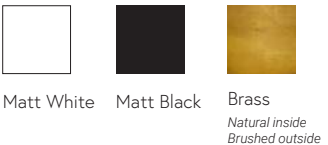
OTTICHE / OPTICS



UGR



FINITURA EST. / EXT. FINISH



CODE	X POWER [W]	X¹ EXT. CYLINDER	X² CCT	X³ OPTIC
LL-THANA-X-X¹-X²-X³	12	W B BR	SW WW NW	20°

Driver esterno fornito separatamente
External driver provided separately

BACK_S

7 W | SQUARE TRIMLESS DOWNLIGHT | UGR < 22



35.5 x 35.5 mm

Incasso quadrato senza battuta, fisso, LED COB integrato, CRI>90, ottica arretrata visual comfort con lente visual comfort, corpo e cornice in alluminio.

Fixed square trimless downlight LED COB integrated, CRI>90, backward visual comfort optic with lens, body and frame made of aluminum.



BACK_S



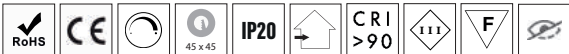
CUT OFF
45 x 45

POWER
7W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



BACK_S

Potenza / Power: 7 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Corpo in alluminio estruso - tornito / Extruded - turned aluminum body

LED COB integrato / LED COB integrated

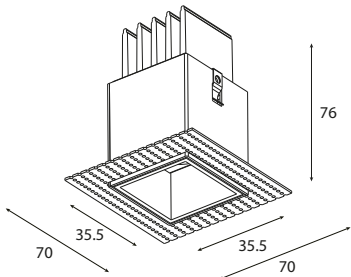
Ottica / Optic: Arretrata con lente / Backward with lens

CRI > 90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

UGR < 22

DIMENSIONI / SIZE



Flusso luminoso / Luminous flux [WW]: 534 lm

Angolo fascio luminoso / Light beam angle: 25°, 38°

Finitura esterna / External finish: Bianco - Nero / White - Black

Finitura interna / Inner finish: Nero / Black

Grado IP / IP rating: IP20

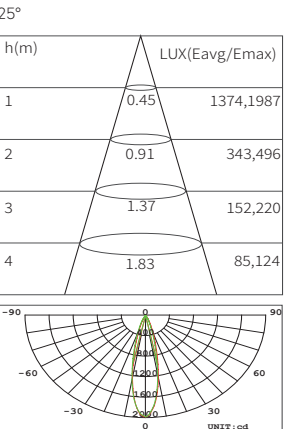
Dimmerabile / Dimmable

Input: DC 18 - 22 V / 350 mA

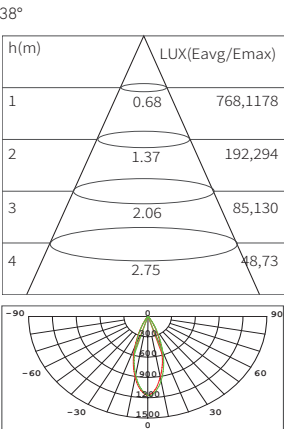
Dimensioni totali / Total size: 70 x 70 x H 76 mm

Foro / Cut off: 45 x 45 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA

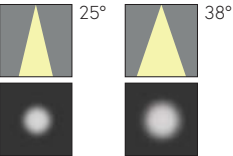


Average beam angle: 25.9°



Average beam angle: 38.1°

OTTICHE / OPTICS



UGR



FINITURA EST. / EXT. FINISH



FINITURA INT. / INS. FINISH



CODE

X POWER [W]

X¹ EXT. FINISH

X² CCT

X³ OPTIC

LL-BACK_S-X-X¹-X²-X³

7

W
B

SW
WW
NW

25°
38°

Driver esterno fornito separatamente
External driver provided separately

PARI_S

13 W | SQUARE TRIMLESS DOWNLIGHT | IP44



73 x 73 mm

Incasso quadrato senza battuta, fisso, LED COB integrato, CRI>90, ottica arretrata visual comfort con lente, corpo e accessorio da rasare in alluminio pressofuso.

Fixed square trimless downlight LED COB integrated, CRI>90, Frosted backward lens optic visual comfort, body and installation accessories made of Die-cast aluminum.



PARI_S



CUT OFF
85 x 85

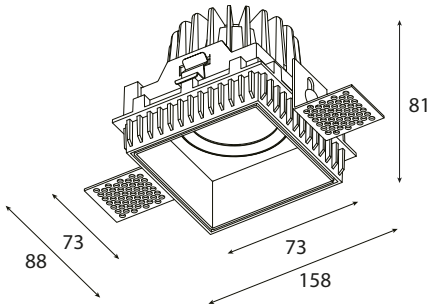
POWER
13W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE



PARI_S

Potenza / Power: 13 W

Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore e vetro smerigliato / Backward reflector and frosted glass

CRI > 90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 1117 lm

Angolo fascio luminoso / Light beam angle: 15°, 25°, 45°

Finitura / Finish: White, Black / White, Black

Grado IP / IP rating: IP44

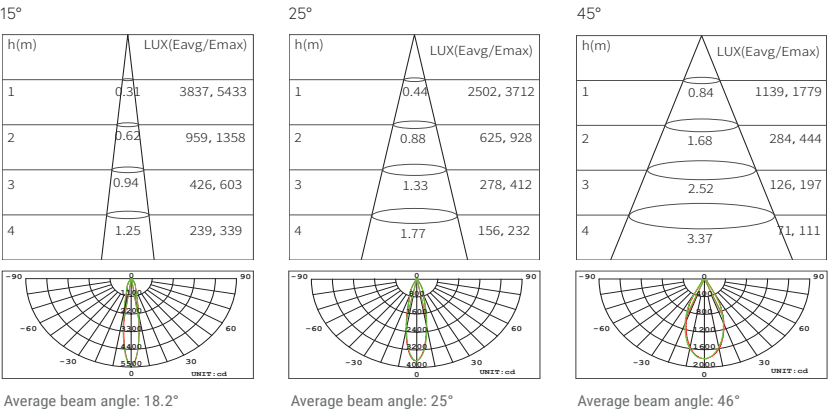
Dimmerabile / Dimmable

Input: DC 34 - 36 V / 350 mA

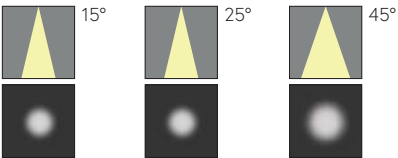
Dimensioni totali / Total size: 88 x 158 x H 81 mm

Foro / Cut off: 85 x 85 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ EXT. FINISH	X² CCT	X³ OPTIC
LL-PARI_S-X-X¹-X²-X³	13	W	SW	15°
		B	WW	25°
			NW	45°

Driver esterno fornito separatamente
External driver provided separately

PARI_OUT

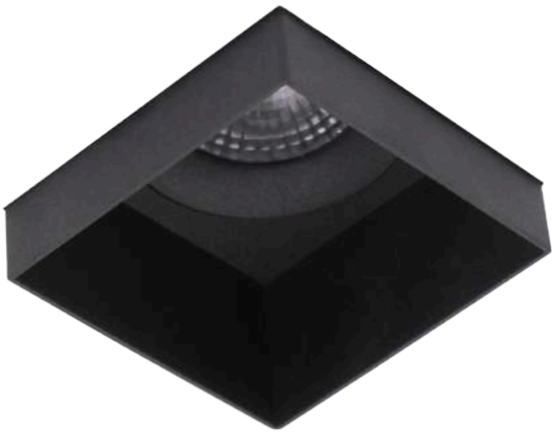
10 W | SQUARE TRIMLESS DOWNLIGHT | UGR < 19



73 x 73 mm

Incasso quadrato senza battuta con elemento esterno scorrevole 15-35 mm, LED COB integrato, CRI>90, ottica arretrata visual comfort con lente, corpo ed accessorio da rasare in alluminio.

Square trimless recessed downlight with 15-35 mm sliding external element, integrated COB LED, CRI>90, rearward visual comfort optic with lens, body and installation accessories made of aluminum.



PARI_OUT



CUT OFF
85 x 85

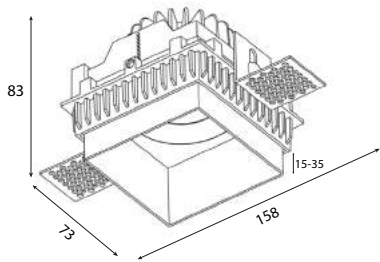
POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE

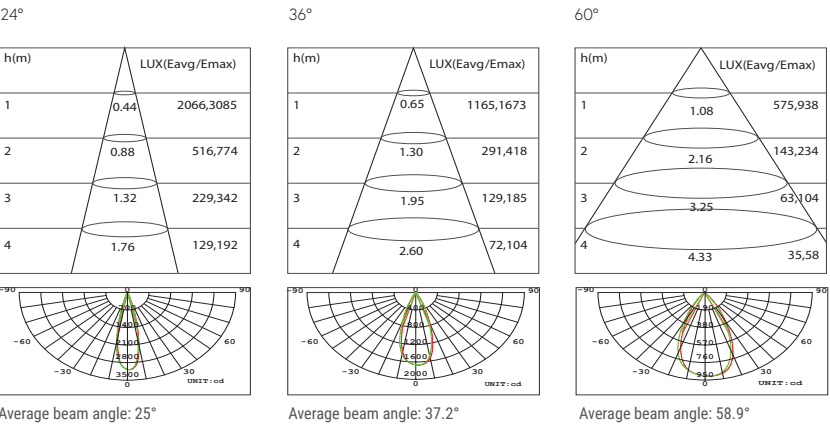


PARI_OUT

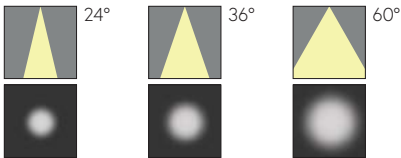
Potenza / Power: 10 W
Elemento esterno scorrevole da 15 a 35 mm / External element sliding from 15 to 35 mm
Istallazione / Installation: Incasso a soffitto trimless / Ceiling trimless recessed
Corpo in alluminio pressofuso / Die-casting aluminum body
LED COB integrato / LED COB integrated
Ottica / Optic: Arretrata con lente / Backward with lens
CRI>90, CCT 2700K - 3000K - 4000K
[più CCT su progetto / more CCT on project]

UGR < 19
Flusso luminoso / Luminous flux [WW]: 859 lm
Angolo fascio luminoso / Light beam angle: 24°, 36°, 60°
Finitura / Finish: White - Black / White - Black
Grado IP / IP rating: IP44
Dimmerabile / Dimmable
Input: DC 17 - 19 V / 500 mA
Dimensioni totali / Total size: 88 x 158 x H 83 mm
Foro / Cut off: 85 x 85 mm

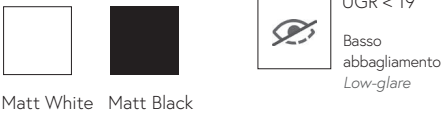
DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS

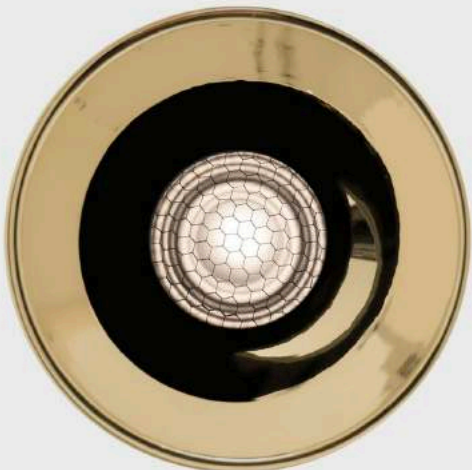
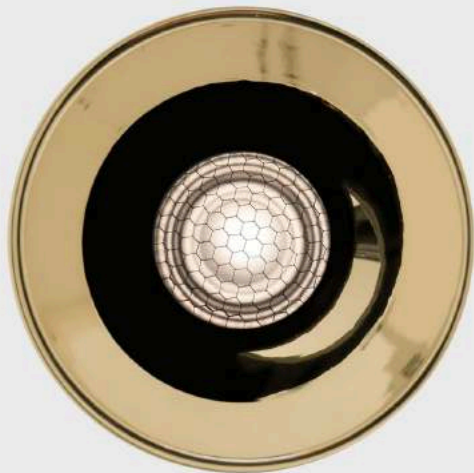
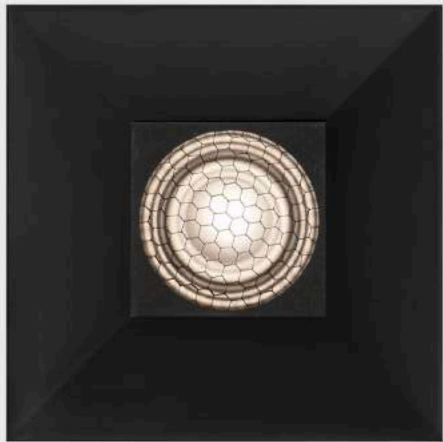


FINITURA / FINISH



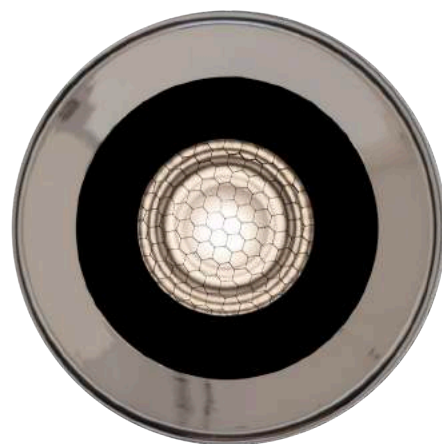
CODE	X POWER [W]	X¹ EXT. FINISH	X² CCT	X³ OPTIC
LL-PARI_OUT-X-X¹-X²-X³	10	W	SW	24°
		B	WW	36°
			NW	60°

Driver esterno fornito separatamente
External driver provided separately



EPIC COLLECTION

THE HIGHEST VISUAL COMFORT EVER



10W / 15W / 20W / 30W

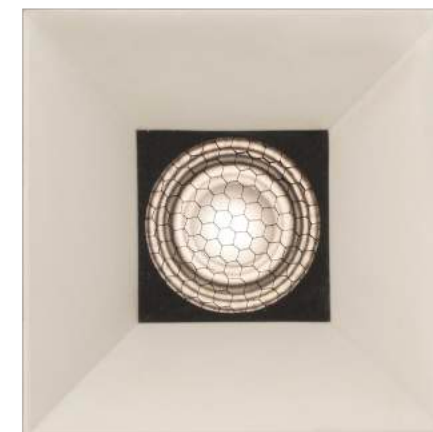
LINEA COMPLETA DI FARETTI ANTIABBAGLIAMENTO
TRIMLESS/CON BATTUTA

*FULL RANGE OF ANTI-GLARE DOWNLIGHTS
TRIMLESS/RECESSED*

SUPER VISUAL COMFORT

Il vano ottico arretrato con orientamento indipendente garantisce un elevato comfort visivo anche quando il prodotto è orientato, mantenendo un angolo di schermatura di 45°.

The backward optical compartment with independent orientation guarantees high visual comfort even when the product is oriented, maintaining a 45 ° shielding angle.



ADJUSTABLE

Orientabile 355°, inclinazione 30°

Adjustable 355°, tilting 30°

MODULAR

4 finiture del riflettore: nero, bianco, nickel, oro;

4 accessori di installazione: tondo con battuta, quadrato con battuta, tondo trimless, quadrato trimless;

5 potenze - 2 misure;

4 angoli del fascio luminoso: 15°, 24°, 36°, 60° ;

3 accessori ottici: filtro honeycomb HB anti-abbagliamento, lente Blade, lente diffondente;

4 reflectors: black, white, nickel, gold;

4 installation accessories: round with rim, square with rim, round trimless, square trimless;

5 powers and 2 sizes

4 beam angle: 15°, 24°, 36°, 60°

3 optical accessories: HB honeycomb louver anti-glare, Blade lens, Diffusing lens

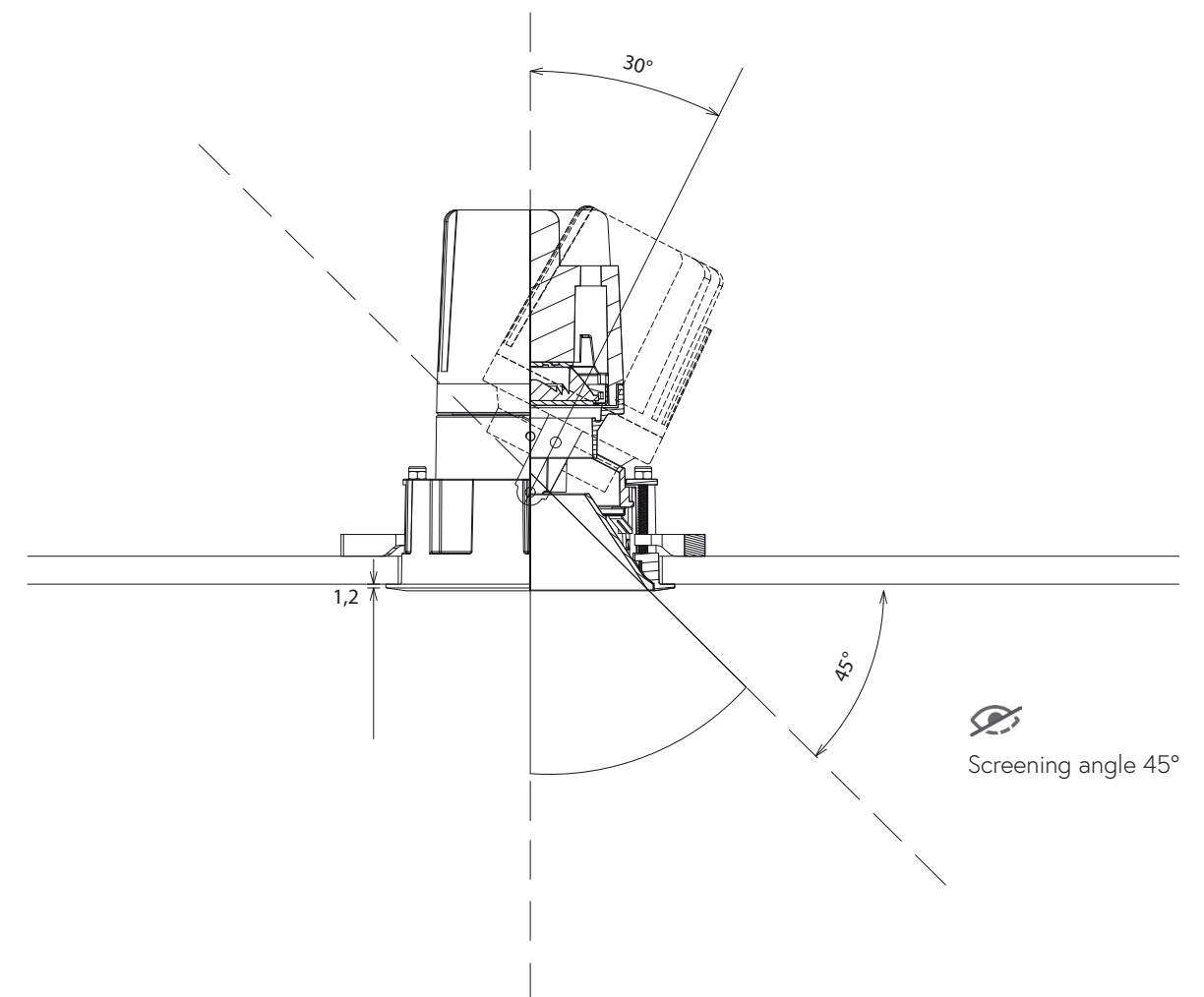


INVISIBLE LIGHT SOURCE

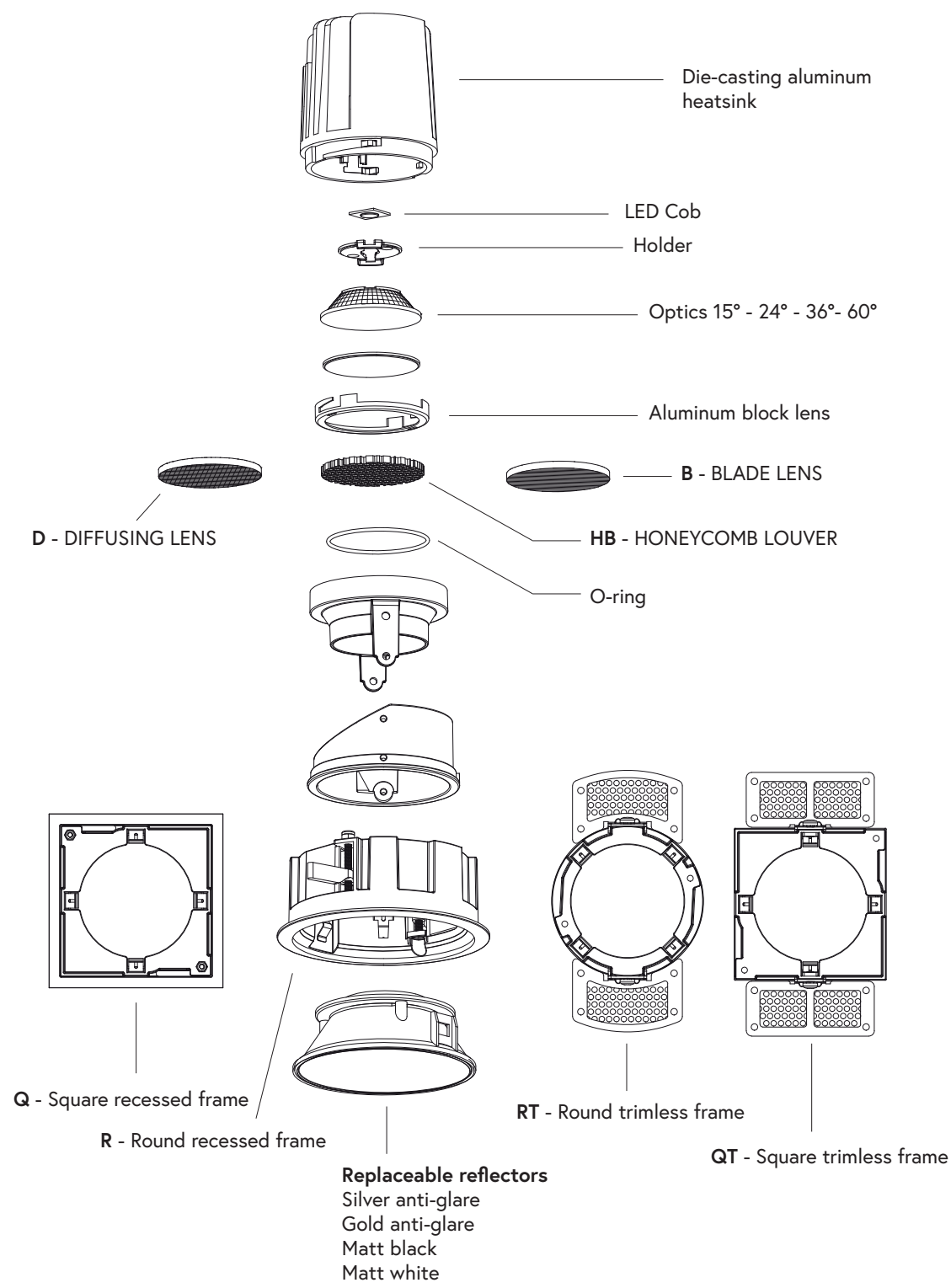
UGR < 10 - 16

Collezione di faretti da incasso trimless / con battuta dall'elevato comfort visivo grazie all'ottica arretrata, al filtro honeycomb integrato ed ai riflettori anti-abbagliamento disegnati per garantire un angolo di schermatura di 45°. EPIC è progettato per garantire un elevato comfort visivo anche quando il prodotto è orientato grazie al vano ottico indipendente orientabile ed al riflettore fisso.

Collection of trimless / with recessed spotlights with high visual comfort thanks to the rearward optic, the integrated honeycomb filter and the anti-glare reflectors designed to ensure a 45° shielding angle. EPIC is designed to ensure high visual comfort even when the product is oriented thanks to the independent adjustable optical compartment and the fixed reflector.

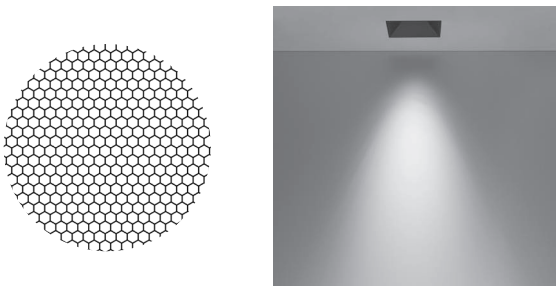


EPIC COMPOSITION

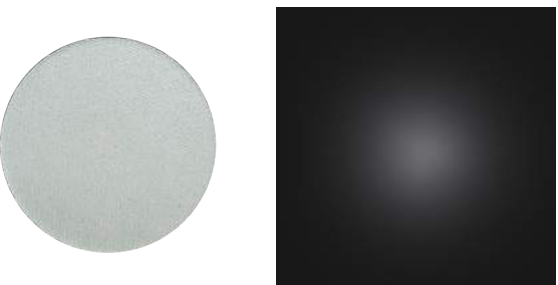


OPTICAL ACCESSORIES

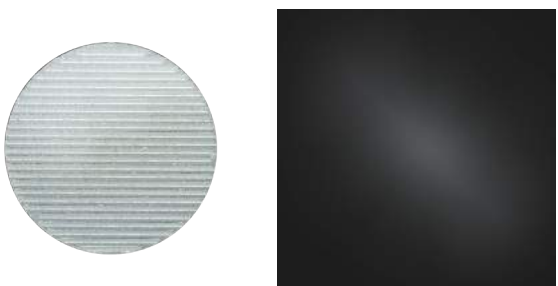
HB - HONEYCOMB LOUVER ANTI-GLARE ACCESSORIES



D - DIFFUSING LENS



B - BLADE LENS





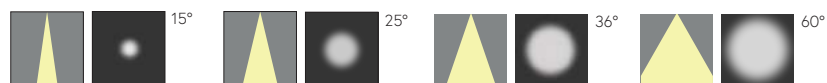
ACCESSORI OTTICI / OPTICAL ACCESSORIES



FINITURE RIFLETTORE / REFLECTOR FINISH



OTTICHE / OPTICS

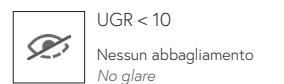
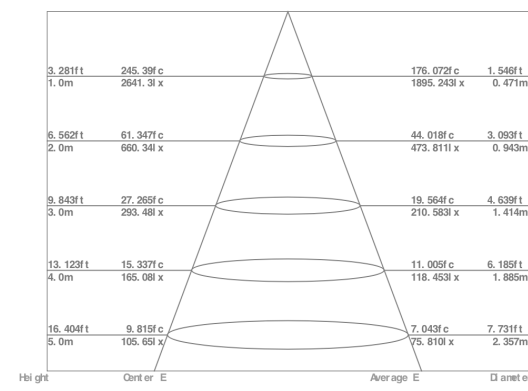
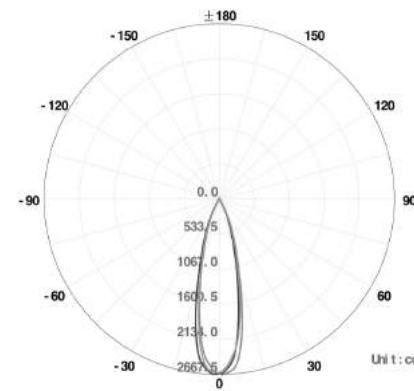


EPIC 310 - 315 TRIMLESS

Potenza / Power: 10W - 15W
Orientabile / Adjustable: 355° - Inclinazione / Tilting 30°
Corpo e ghiera di installazione in alluminio pressofuso / Body and installation frame made of die-cast aluminum
LED COB integrato / LED COB integrated
UGR < 10
Ottica arretrata visual comfort - lente / Backward optic visual comfort - lens
Angolo di schermatura / Screening angle 45°
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux [VW]:
10W: 498 lm
15W: 748 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°, 60°
Grado IP / IP rating: IP20
Controllo / Control: ON-OFF, 0-10V, DALI
Input 10W: DC 36 V - 250 mA
Input 15W: DC 36 V - 350 mA
Input driver: AC 220-240 V / 50-60 Hz
Dimensioni / Size
EPIC RT: Ø 83 x H 122 mm
Foro / Cut: Ø 85 mm
EPIC QT: 83 x 83 x H 122 mm
Foro / Cut: 85 x 85 mm



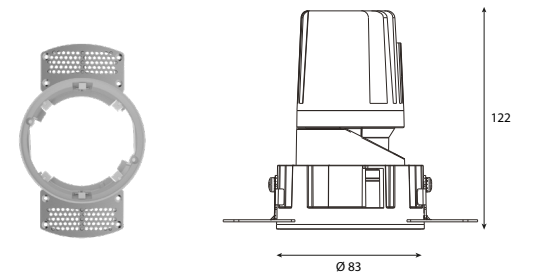
DATI FOTOMETRICI / PHOTOMETRIC DATA EPIC 315 - 24°



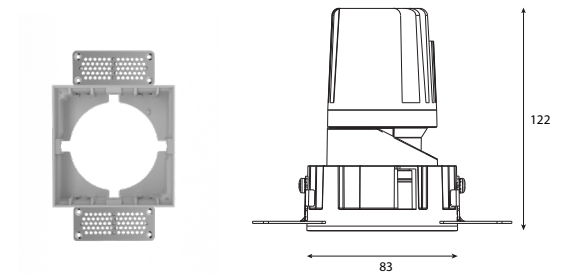
CODE	X POWER [W]	X¹ FRAME	X² REFL. FINISH	X³ CCT	X⁴ OPTIC	X⁵ OPTICAL ACC.	X⁶ CONTROL
LL-EPIC-X-X¹-X²-X³-X⁴-X⁵-X⁶	310 - 10W	R-Round with rim	S	SW	15°	B-Blade	1 - ON-OFF
	315 - 15W	RT-Round trimless	GD	WW	24°	D-Diffusing	2 - 0-10V
		Q-Square with rim	W	NW	36°	HB-Honeycomb	3 - DALI
		QT-Square trimless	B		60°		

TRIMLESS RECESSED

EPIC RT ROUND



EPIC QT SQUARE



UGR



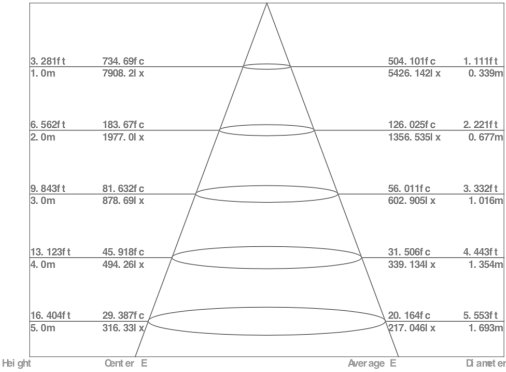
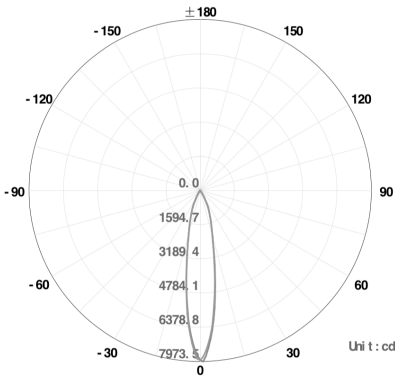
TRIMLESS/RECESSED

EPIC 515 - 520 - 530 TRIMLESS

Potenza / Power: 15W - 20W - 30W
Orientabile / Adjustable: 355° - Inclinazione / Tilting 30°
Corpo e ghiera di installazione in alluminio pressofuso / Body and installation frame made of die-cast aluminum
LED COB integrato / LED COB integrated
UGR < 16
Ottica: Arretrata con lente / Backward optic with lens
Angolo di schermatura / Screening angle 45°
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux [WW]:
15W: 748 lm
20W: 1143 lm
30W: 1602 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°, 60°
Grado IP / IP rating: IP20
Input 15W: DC 36 V - 350 mA
Input 20W: DC 36 V - 500 mA
Input 30W: DC 36 V - 700 mA
Input driver: AC 220-240 V / 50-60 Hz
Controllo / Control: ON-OFF, 0-10V, DALI
Dimensioni / Size
EPIC RT: Ø 123 x H 170 mm
Foro / Cut: Ø 125 mm
EPIC QT: 123 x 123 x H 170 mm
Foro / Cut: 125 x 125 mm



DATI FOTOMETRICI / PHOTOMETRIC DATA EPIC 530 - 15°



UGR

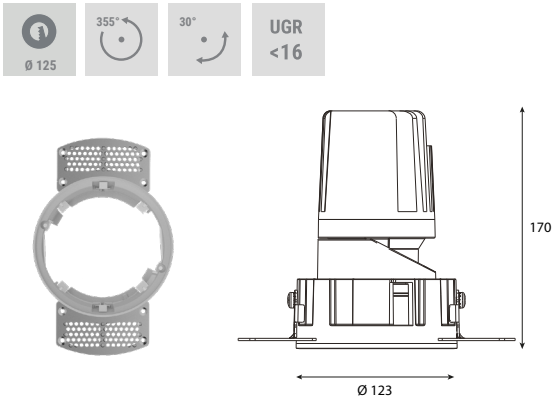


CODE	X POWER [W]	X¹ FRAME	X² REFL. FINISH	X³ CCT	X⁴ OPTIC	X⁵ OPTICAL ACC.	X⁶ CONTROL
LL-EPIC-X-X¹-X²-X³-X⁴-X⁵-X⁶	515 - 15W	R-Round with rim	S	SW	15°	B-Blade	1 - ON-OFF
	520 - 20W	RT-Round trimless	GD	WW	24°	D-Diffusing	2 - 0-10V
	530 - 30W	Q-Square with rim	W	NW	36°	HB-Honeycomb	3 - DALI
		QT-Square trimless	B		60°		

TRIMLESS RECESSED

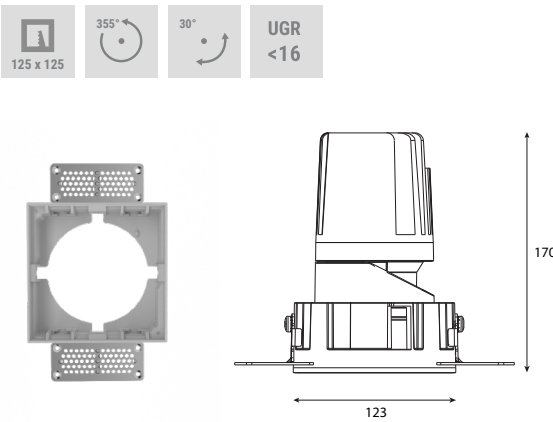
EPIC RT ROUND

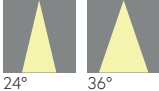
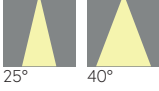
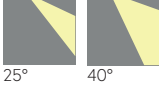
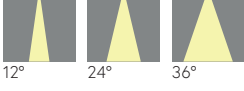
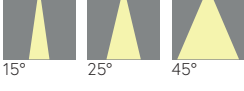
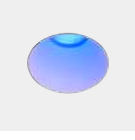
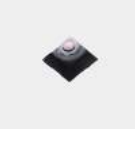
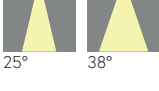
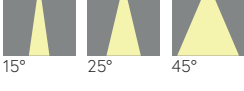
DIMENSIONI / SIZE

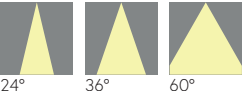
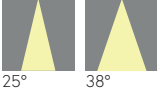
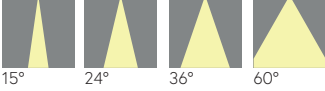
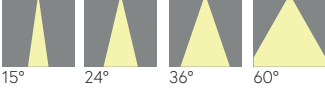
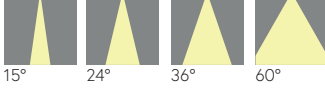
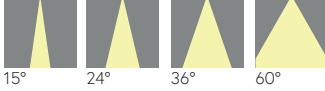


EPIC QT SQUARE

DIMENSIONI / SIZE



		POWER	lm	OPTICS	SIZE	
	PARI 16/90	1 W	28	 48° D	Ø 85 x H 35	Ø 25
	PARI 16/45	1 W	28	 48° D	Ø 85 x H 37.5	Ø 45
	MINI_T	5 W	342	 24° 36°	78 x 33 x H 63	Ø 45
	PARI 43/90	3 W	347	 25° 40°	Ø 85 x H 36	Ø 55
	PARI 43/45	3 W	347	 25° 40°	Ø 85 x H 55	Ø 65
	PARI 60	7 W	426	 12° 24° 36°	135 x 60 x H 70	Ø 72
	PARI 80	13 W	1117	 15° 25° 45°	165 x 81 x H 89	Ø 100
	PARI 80 RGBW	6 W	W: 510	 60°	165 x 81 x H 89	Ø 100
	BACK_S	7 W	534	 25° 38°	70 x 70 x H 76	45 * 45
	PARI_S	13 W	1117	 15° 25° 45°	88 x 158 x H 81	85 * 85

		POWER	lm	OPTICS	SIZE [mm]	
	PARI_OUT	10 W	857	 24° 36° 60°	88 x 158 x H 81	85 * 85
	THANA	12 W	702	 20°	Ø 100 x H 128	Ø 70
	HIDDEN	7 W	613	 25° 38°	Ø 100 x H 119 x [+100] Spot: Ø 40 x 90	Ø 70
	EPIC-RT 310	10 W	498	 15° 24° 36° 60°	Ø 83 x H 122	Ø 85
	EPIC-RT 315	15 W	748			
	EPIC-RT 515	15 W	748	 15° 24° 36° 60°	Ø 123 x H 170	Ø 125
	EPIC-RT 520	20 W	1142			
	EPIC-RT 530	30 W	1602			
	EPIC-QT 310	10 W	498	 15° 24° 36° 60°	83 x 83 x H 122	85 * 85
	EPIC-QT 315	15 W	748			
	EPIC-QT 515	15 W	748	 15° 24° 36° 60°	123 x 123 x H 170	125 * 125
	EPIC-QT 520	20 W	1142			
	EPIC-QT 530	30 W	1602			

FARETTI AD INCASSO CON BATTUTA

Comparazione
1:1



RECESSED DOWNLIGHTS WITH RIM

Comparison
1:1



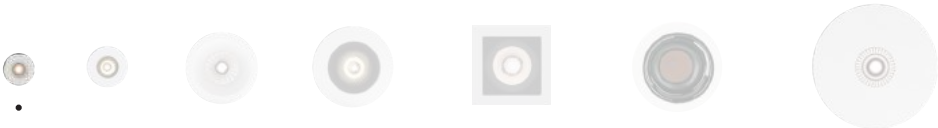
NANO

1 W | POINT OF LIGHT



Mini incasso con battuta a LED chip integrato, fisso, luce morbida diffusa, ottica arretrata a basso abbagliamento, corpo in alluminio pressofuso.

Mini recessed downlight LED chip integrated, diffused soft light, backward low-glare optic, body made of Die-cast aluminum.



NANO



CUT OFF
Ø 12

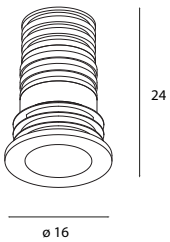
POWER
1W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE

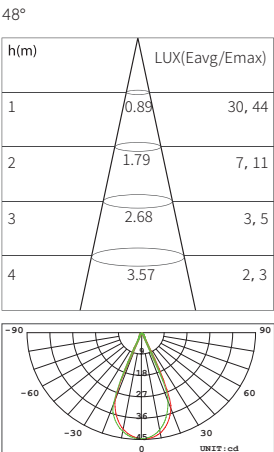


NANO | POINT OF LIGHT

Potenza / Power: 1 W
Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim
Corpo in alluminio pressofuso / Die-casting aluminum body
LED chip integrato / LED chip integrated
Ottica / Optic: Arretrata / Backward
CRI>90, CCT 2700K - 3000K - 4000K
[più CCT su progetto / more CCT on project]

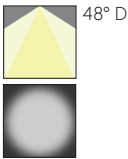
Flusso luminoso / Luminous flux [WW]: 28 lm
Angolo fascio luminoso / Light beam angle: 48°
Finitura: Bianco - Nero / Finish: White - Black
Grado IP / IP rating: IP44
Dimmerabile / Dimmable
Input: DC 2.8 - 3.2 V / 350 mA
Dimensioni / Size: Ø 16 x H 24 mm
Foro / Cut off: Ø 12 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



Average beam angle: 48.4°

OTTICHE / OPTICS



FINITURA EST. / EXT. FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-NANO-X-X¹-X²-X³	1	W B	SW WW NW	48°

Driver esterno fornito separatamente
External driver provided separately

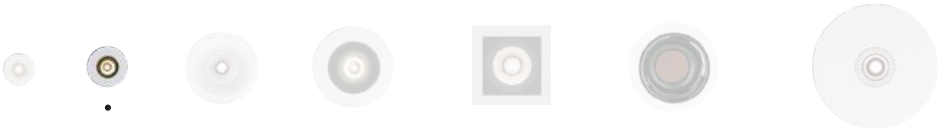
MICRO

1-2 W | SMALL BUT POWERFUL



Mini incasso con battuta a LED chip integrato, fisso, ottica con lente arretrata basso abbagliamento, corpo in alluminio pressofuso.

Mini recessed downlight LED chip integrated, backward lens low-glare optic, body made of Die-cast aluminum.



MICRO



CUT OFF
Ø 16

POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
SW / WW / NW



MICRO | SMALL BUT POWERFUL

Potenza / Power: 1-2 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Corpo in alluminio pressofuso / Die-casting aluminum body

LED chip integrato / LED chip integrated

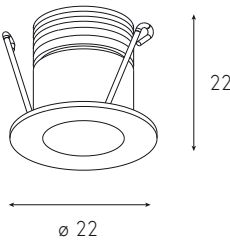
Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [2W - WW]: 209 lm

DIMENSIONI / SIZE



Angolo fascio luminoso / Light beam angle: 20° - 30°

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP44

Dimmerabile / Dimmable

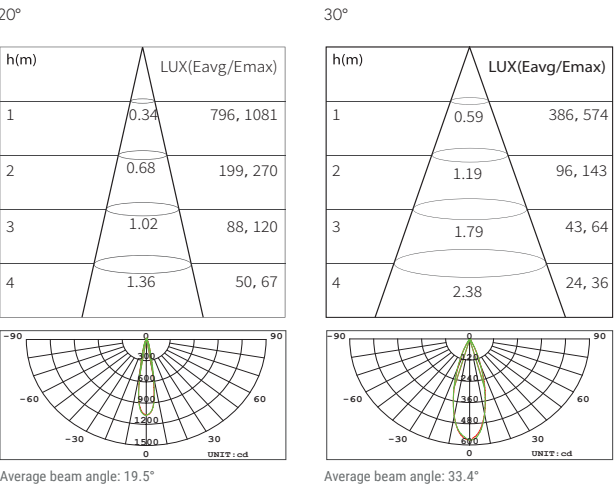
1W: DC 2.8 – 3.2 V / 350 mA

2W: DC 2.8 – 3.2 V / 700 mA

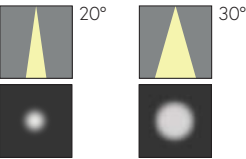
Dimensioni totali / Total size: Ø 22 x H 22 mm

Foro / Cut off: Ø 16 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH

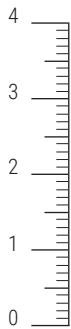


CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-MICRO-X-X¹-X²-X³	2	W B	SW WW NW	20° 30°

Driver esterno fornito separatamente
External driver provided separately

MINI_C

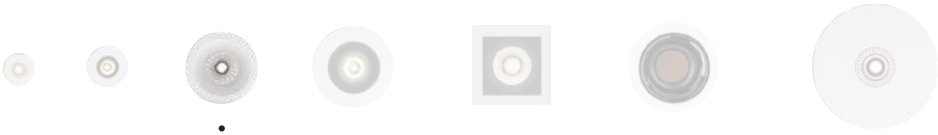
5 W | FIXED RECESSED DOWNLIGHT



Ø 40 mm

Incasso con battuta a LED cob integrato, fisso, ottica arretrata con riflettore basso abbagliamento, corpo in alluminio pressofuso.

Recessed downlight LED cob integrated, backward reflector low-glare optic, body made of Die-casting aluminum.



MINI_C



CUT OFF
Ø 35

POWER
5 W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



MINI_C

Potenza / Power: 5 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Corpo in alluminio pressofuso / Die-casting aluminum body

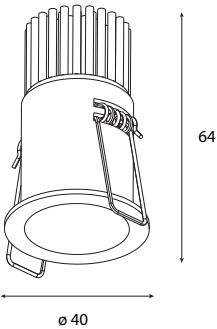
LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

DIMENSIONI / SIZE



Flusso luminoso / Luminous flux [WW]: 342 lm

Angolo fascio luminoso / Light beam angle: 24° - 36°

Finitura: Bianco - Nero / Finish: White - Black

Grado IP / IP rating: IP20

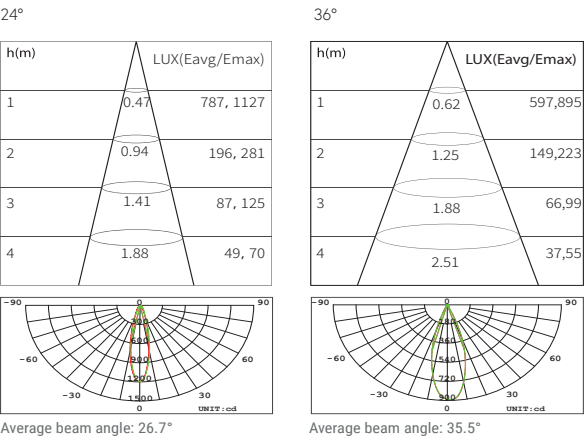
Dimmerabile / Dimmable

Input: DC 8 - 10 V / 500 mA

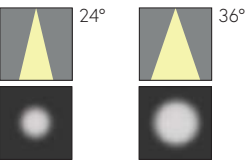
Dimensioni / Size: Ø 40 x H 64 mm

Foro / Cut off: Ø 35 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA EST. / EXT. FINISH

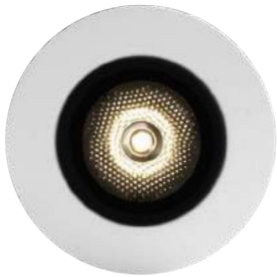


CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-MINI_C-X-X¹-X²-X³	5	W	SW	24°
		B	WW	36°
			NW	

Driver esterno fornito separatamente
External driver provided separately

POINT_UP

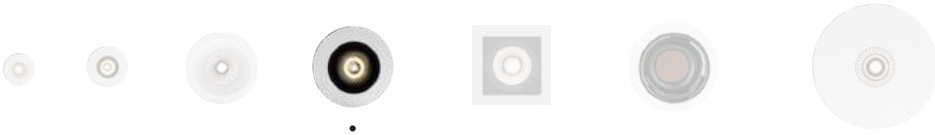
2 W | EXTREMELY BACKWARD OPTIC | UGR < 10



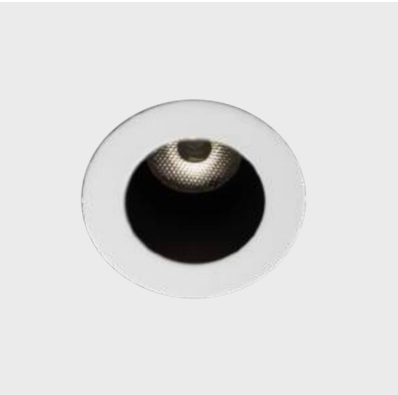
Ø 40 mm

Incasso fisso con battuta, chip LED integrato, ottica antiabbagliamento con lente arretrata di 32 mm, corpo in alluminio tornito.

Recessed fixed downlight LED chip integrated, low-glare optic with 32 mm depth backward lens, body made of turned aluminum.



POINT_UP



CUT OFF
Ø 34

POWER
2 W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
SW / WW / NW



POINT_UP | HIGH VISUAL COMFORT

Potenza / Power: 2 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Corpo in alluminio tornito / Turned aluminum body

LED chip integrato / LED chip integrated

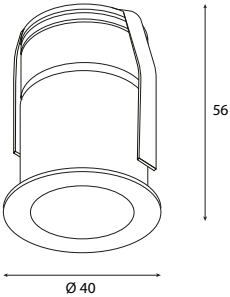
Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

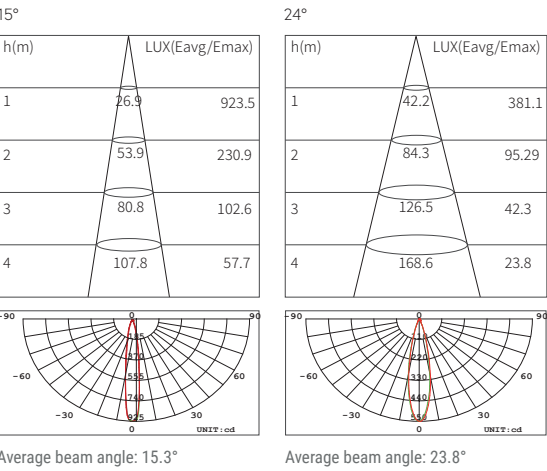
[più CCT su progetto / more CCT on project]

UGR < 10

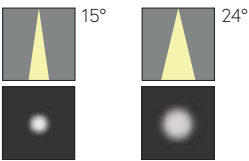
DIMENSIONI / SIZE



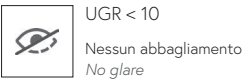
DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



UGR



FINITURA INT. / INS. FINISH



Matt Black

FINITURA EST. / EXT. FINISH



Matt White

CODE

X POWER [W]

X¹ FINISH

X² CCT

X³ OPTIC

LL-POINT_UP-X-X¹-X²-X³

2

W

SW

15°

WW

24°

NW

Driver esterno fornito separatamente
External driver provided separately

BACK_C

7 W | FIXED RECESSED DOWNLIGHT | UGR < 22



55 x 55 mm

Incasso quadrato fisso con battuta fisso, LED COB integrato, CRI>90, ottica arretrata con lente, corpo e cornice in alluminio.

Fixed square recessed downlight, LED COB integrated, CRI>90, backward optic with lens, body and rim made of aluminum.



BACK_C



CUT OFF
50 x 50

POWER
7 W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



BACK_C

Potenza / Power: 7 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Corpo in alluminio tornito-estruso / Turned-extruded aluminum body

LED COB integrato / LED COB integrated

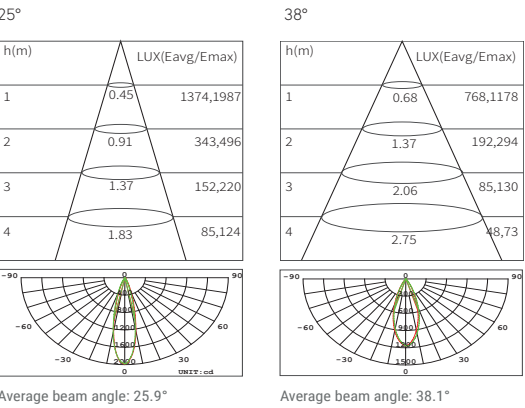
Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

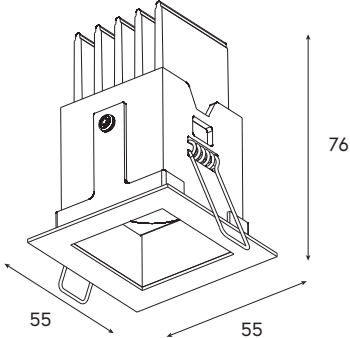
[più CCT su progetto / more CCT on project]

UGR < 22

DATI FOTOMETRICI / PHOTOMETRIC DATA



DIMENSIONI / SIZE



Flusso luminoso / Luminous flux [WW]: 534 lm

Angolo fascio luminoso / Light beam angle: 25° - 38°

Finitura esterno / External Finish: Bianco - Nero / White - Black

Finitura interno / Inner finish: Nero / Black

Grado IP / IP rating: IP20

Dimmerabile / Dimmable

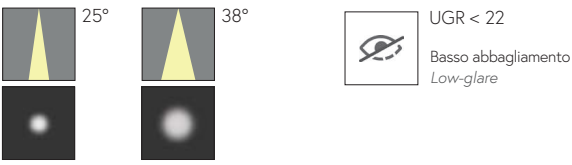
Input: DC 18 - 22 V / 350 mA

Dimensioni totali / Total size: 55 x 55 x H 76 mm

Foro / Cut off: 50 x 50 mm

OTTICHE / OPTICS

UGR



FINITURA INT. / INS. FINISH

FINITURA EST. / EXT. FINISH

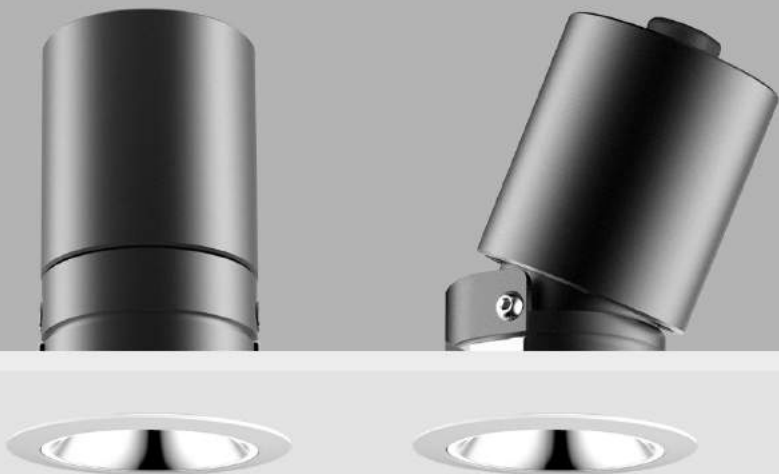


CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-BACK_C-X-X¹-X²-X³	7	W B	SW WW NW	25° 38°

Driver esterno fornito separatamente
External driver provided separately

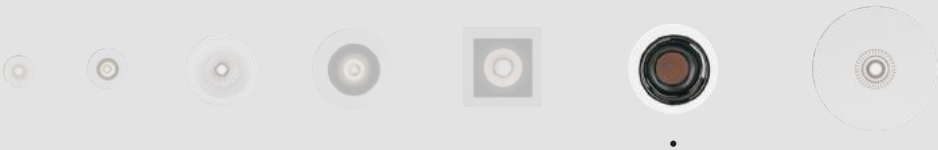
PICOLO II

3W - 5W - 8W | TILTABLE RECESSED DOWNLIGHT | UGR < 19



Faretto ad incasso professionale orientabile di 25° completamente realizzato in pressofusione di alluminio, LED COB integrato ed ottica anti-abbagliamento visual comfort. Il vano ottico indipendente dal riflettore assicura un elevato comfort visivo anche quando il prodotto è orientato, con un angolo di schermatura di 30°.

Professional recessed spotlight adjustable 25° completely made of die-cast aluminum, integrated COB LED and visual comfort anti-glare optic. The optical compartment independent of the reflector ensure high visual comfort even when the product is oriented, with a screening angle of 30°.



PICOLO II 203



CUT OFF
Ø 45

POWER
3W

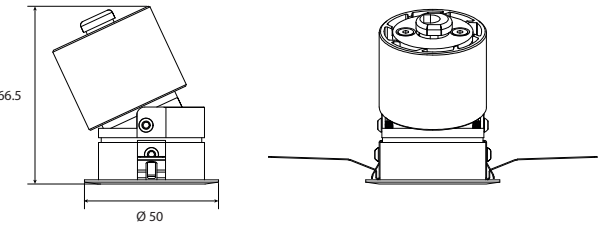
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW



DIMENSIONI / SIZE



PICOLO II 203

Potenza / Power: 3 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Screening angle 30° / Angolo di schermatura 30°

UGR < 19

Flusso luminoso / Luminous flux [WW]: 208 lm

Angolo fascio luminoso / Light beam angle: 18° - 22° - 33°

Finitura esterno / External finish: Bianco / White

Finitura interno / Inner finish: Nero - Silver antiabbagliamento - Oro / Black - Silver anti-glare - Gold

Grado IP / IP rating: IP20

Driver esterno incluso / External driver included

Input apparecchio / Lamp input: DC 3 V / 700 mA

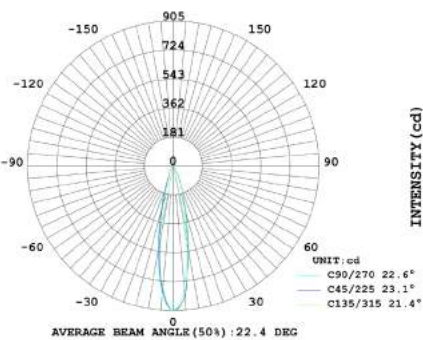
Input driver / Driver input: AC 220-240 V / 50-60 Hz

Dimensioni totali / Total size: Ø 50 x H 66.5 mm

Foro / Cut off: Ø 45 mm

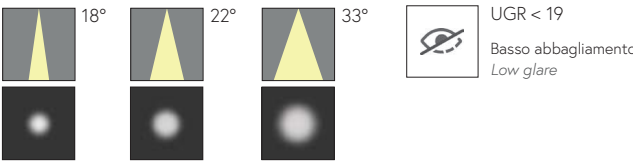
DATI FOTOMETRICI / PHOTOMETRIC DATA

22°



OTTICHE / OPTICS

UGR



FINITURA ANELLO INTERNO / INNER RING FINISH



CODE	X INNER RING FINISH	X¹ CCT	X² OPTIC
LL-PICOLO-203-X-X¹-X²	B	WW	18°
	S	NW	22°
	GD		33°

PICOLO II 205



CUT OFF
Ø 45

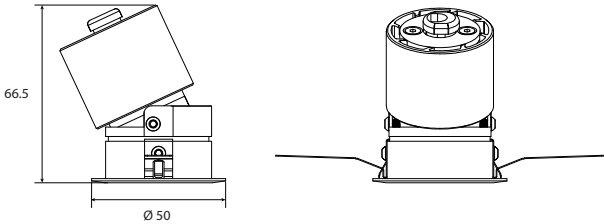
POWER
5W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



PICOLO II 205

Potenza / Power: 8 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Screening angle 30° / Angolo di schermatura 30°

UGR < 19

Flusso luminoso / Luminous flux [WW]: 330 lm

Angolo fascio luminoso / Light beam angle: 18° - 22° - 33°

Finitura esterno / External finish: Bianco / White

Finitura interno / Inner finish: Nero - Silver antiabbagliamento - Oro / Black - Silver anti-glare - Gold

Grado IP / IP rating: IP20

Driver esterno incluso / External driver included

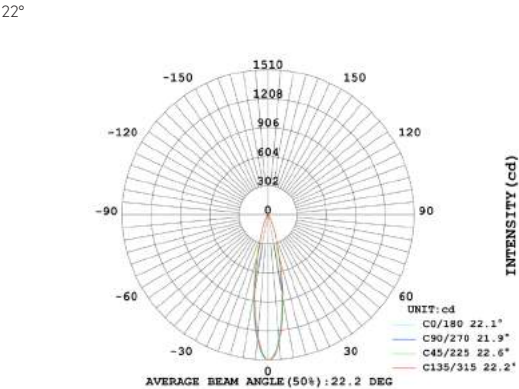
Input apparecchio / Lamp input: DC 12V / 500 mA

Input driver / Driver input: AC 220-240 V / 50-60 Hz

Dimensioni totali / Total size: Ø 50 x H 66.5 mm

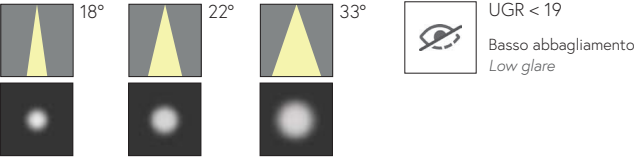
Foro / Cut off: Ø 45 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS

UGR



FINITURA ANELLO INTERNO / INNER RING FINISH



CODE	X INNER RING FINISH	X¹ CCT	X² OPTIC
LL-PICOLO-205-X-X¹-X²	B	WW	18°
	S	NW	22°
	GD		33°

PICOLO II 208



CUT OFF
Ø 45

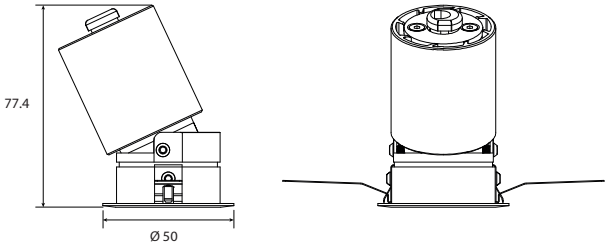
POWER
8W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



PICOLO II 208

Potenza / Power: 8 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Screening angle 30° / Angolo di schermatura 30°

UGR < 19

Flusso luminoso / Luminous flux [WW]: 434 lm

Angolo fascio luminoso / Light beam angle: 18° - 22° - 33°

Finitura esterno / External finish: Bianco / White

Finitura interno / Inner finish: Nero - Silver antiabbagliamento - Oro / Black - Silver anti-glare - Gold

Grado IP / IP rating: IP20

Driver esterno incluso / External driver included

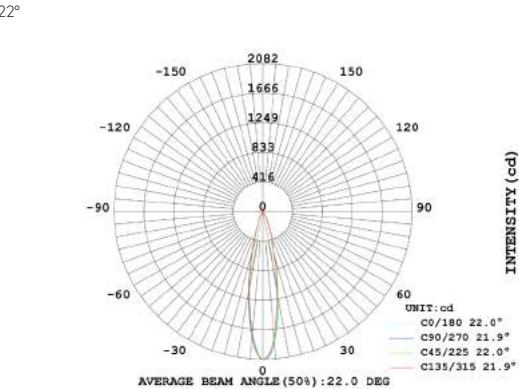
Input apparecchio / Lamp input: DC 12V / 500 mA

Input driver / Driver input: AC 220-240 V / 50-60 Hz

Dimensioni totali / Total size: Ø 50 x H 77.4 mm

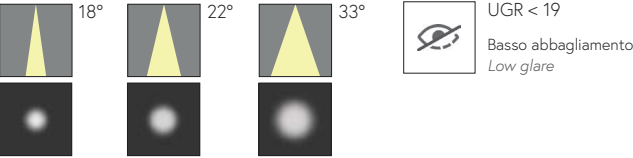
Foro / Cut off: Ø 45 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS

UGR



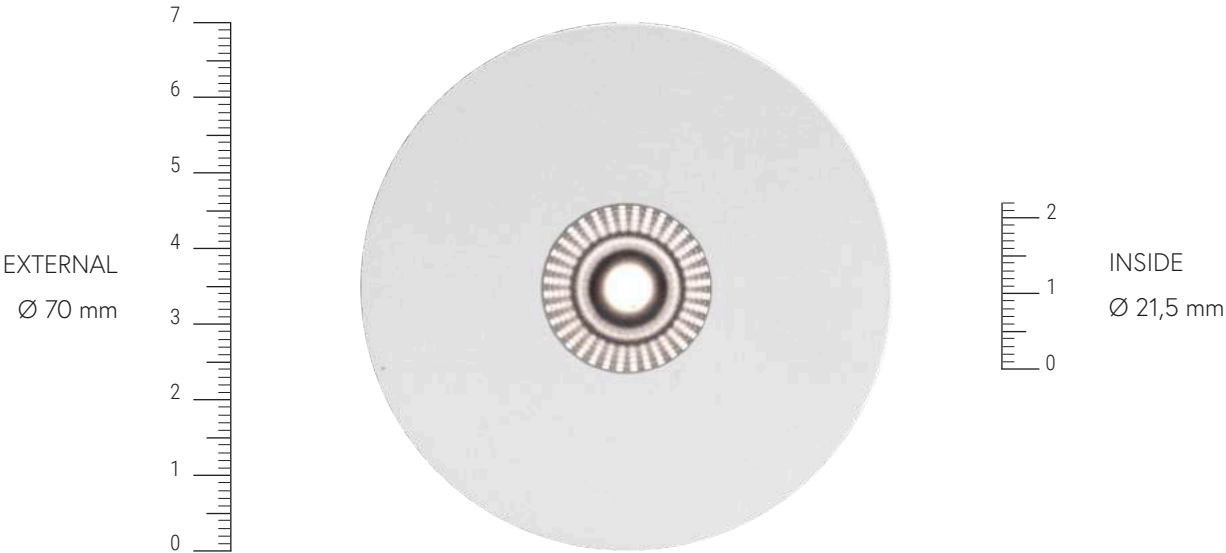
FINITURA ANELLO INTERNO / INNER RING FINISH



CODE	X INNER RING FINISH	X¹ CCT	X² OPTIC
LL-PICOLO-208-X-X¹-X²	B	WW	18°
	S	NW	22°
	GD		33°

IN_HOLE

7 W | FIXED RECESSED DOWNLIGHT | UGR < 13



Incasso con battuta, LED COB integrato, fisso, ottica con riflettore arretrato basso abbagliamento, corpo in alluminio pressofuso.

Fixed recessed downlight LED cob integrated, backward reflector low-glare optic, body made of die-casting aluminum.



IN_HOLE



CUT OFF
Ø 60

POWER
7W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

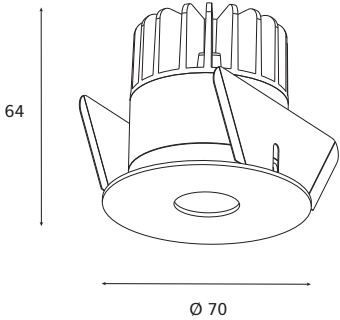
CCT
SW / WW / NW



IN_HOLE

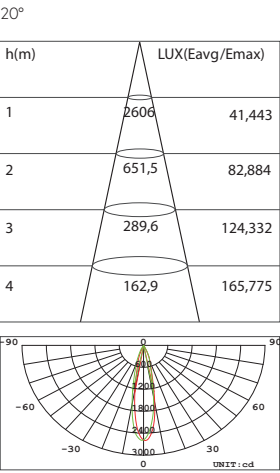
Potenza / Power: 7 W
Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim
Corpo in alluminio pressofuso / Die-casting aluminum body
LED COB integrato / LED COB integrated
Ottica / Optic: Arretrata con riflettore / Backward with reflector
CRI>90, CCT 2700K - 3000K - 4000K
[più CCT su progetto / more CCT on project]
UGR < 13

DIMENSIONI / SIZE

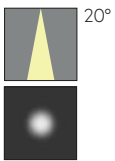


Flusso luminoso / Luminous flux [WW]: 496 lm
Angolo fascio luminoso / Light beam angle: 20°
Finitura esterno / External finish: Bianco - Nero / White - Black
Finitura interno / Inner finish: Nero / Black
Grado IP / IP rating: IP20
Input: DC 18 - 20 V / 350 mA
Dimensioni totali / Total size: Ø 70 x H 64 mm
Foro / Cut off: Ø 60 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



UGR



FINITURA INT. / INS. FINISH

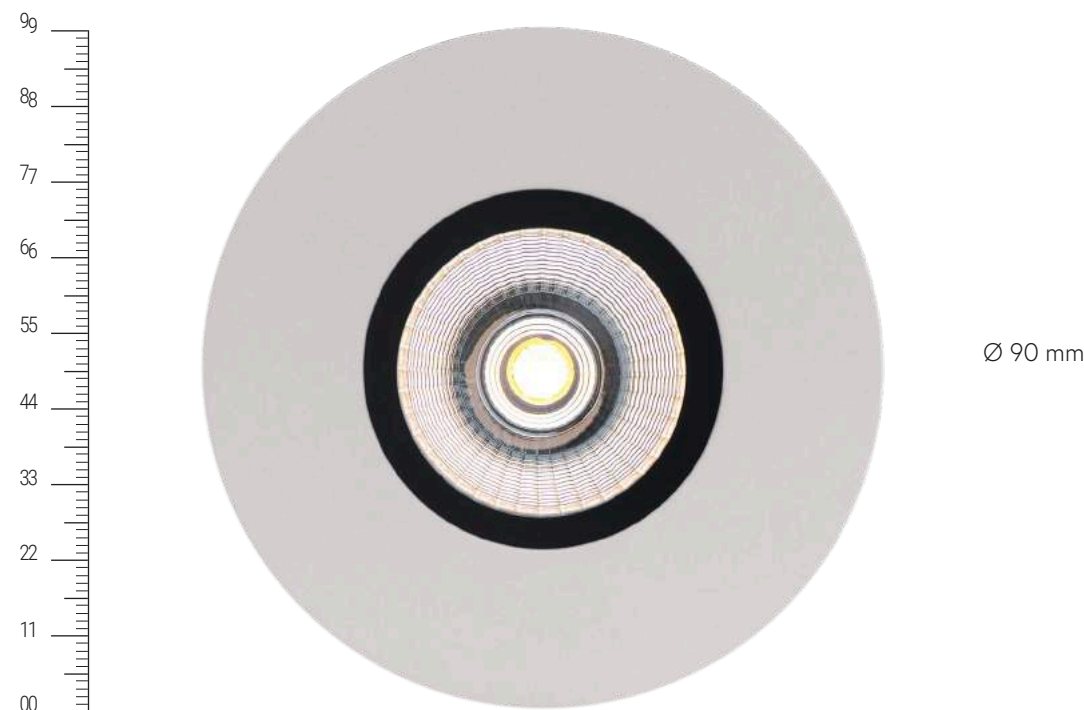


CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-IN_HOLE-X-X¹-X²-X³	7	W B	SW WW NW	20°

Driver esterno fornito separatamente
External driver provided separately

HOLE

10 W | ADJUSTABLE LOW-GLARE RECESSED DOWNLIGHT | UGR < 13



Incasso con battuta, LED COB integrato, orientabile (inclinazione +/- 25°), ottica a basso abbagliamento arretrata con riflettore, corpo in alluminio pressofuso.

Recessed downlight LED COB integrated, adjustable (tilting +/- 25°), backward optic low-glare with reflector, body made of Die-casting aluminum.

HOLE



CUT OFF
Ø 83

POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW



HOLE

Potenza / Power: 10 W

Istallazione / Installation: Incasso a soffitto con battuta / Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

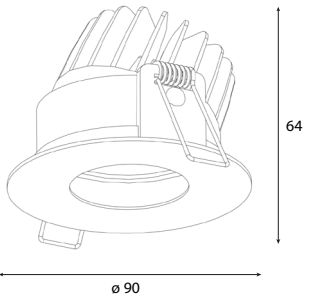
LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

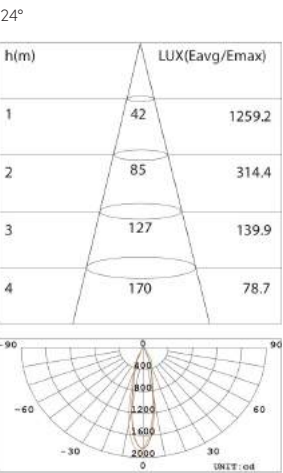
CRI>90, CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

DIMENSIONI / SIZE

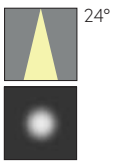


DATI FOTOMETRICI / PHOTOMETRIC DATA



Average beam angle: 24.5°

OTTICA / OPTIC



UGR



FINITURA INT. / INS. FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-HOLE-X-X¹-X²-X³	10	W B	WW NW	24°

Driver esterno fornito separatamente
External driver provided separately

ELLIPSE



CUT OFF
Ø 83

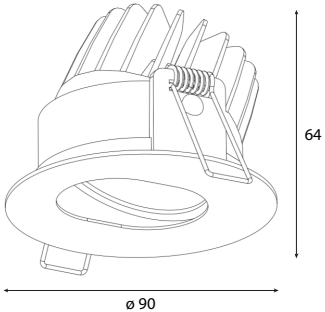
POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE



ELLIPSE

Potenza / Power: 10 W

Istallazione / Installation: Incasso a soffitto con battuta /
Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body
LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

CRI>90, CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

UGR < 13

Flusso luminoso / Luminous flux [WW]: 552 lm

Angolo fascio luminoso / Light beam angle: 24°

Finitura esterno / External finish: Bianco - Nero / White - Black

Finitura interno / Inner finish: Nero / Black

Grado IP / IP rating: IP44

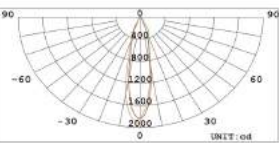
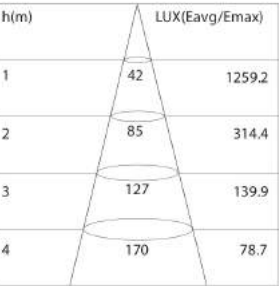
Input: DC 34 - 36 V / 220 mA

Dimensioni totali / Total size: Ø 90 x H 64 mm

Foro / Cut off: Ø 83 mm

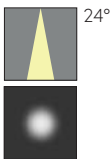
DATI FOTOMETRICI / PHOTOMETRIC DATA

24°



Average beam angle: 24.5°

OTTICA / OPTIC



FINITURA INT. / INS. FINISH



Matt White



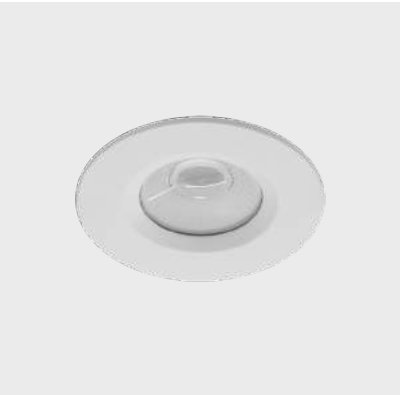
Matt Black

UGR

CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-ELLIPSE-X-X¹-X²-X³	10	W	WW	24°
		B	NW	

Driver esterno fornito separatamente
External driver provided separately

CIRCLE_IP



CUT OFF
Ø 75

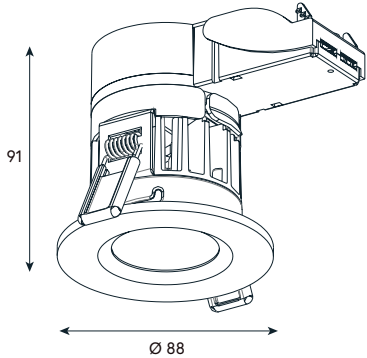
POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE



CIRCLE_IP

Potenza / Power: 10 W

Istallazione / Installation: Incasso a soffitto con battuta /
Ceiling recessed with rim

Corpo in alluminio pressofuso e ABS / Die-casting aluminum
and ABS body

LED COB integrato / LED COB integrated

Ottica / Optic: Lente / Lens

CRI>90, CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 759 lm

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°

Finitura / Finish: Bianco / White

External frame finish: Cromo, oro, Nickel, Nero, Silver / Chrome,
Gold, Nickel, Black, Silver

Grado IP / IP rating: IP65

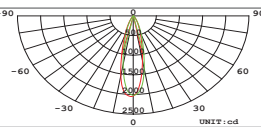
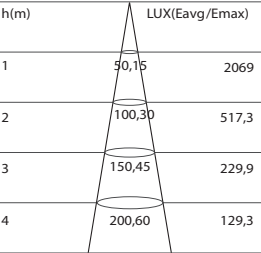
Input: AC 100-240 V / 50-60 Hz

Dimensioni totali / Total size: Ø 88 x H 91 mm

Foro / Cut off: Ø 75 mm

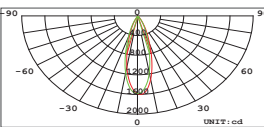
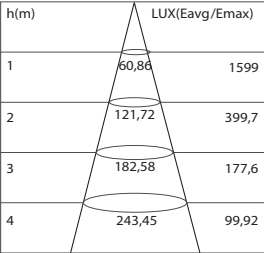
DATI FOTOMETRICI / PHOTOMETRIC DATA

15°



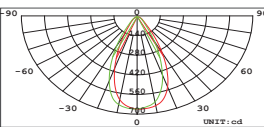
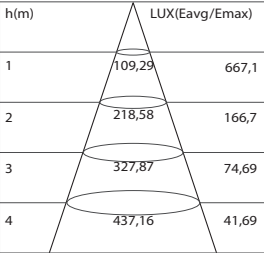
Average beam angle: 15.5°

24°



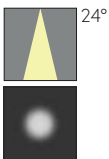
Average beam angle: 28.2°

36°



Average beam angle: 34°

OTTICA / OPTIC



CORNICE ESTERNA / OUTER FRAME



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-CIRCLE_IP-X-X¹-X²-X³	10	W, CH, GD,	WW	15°
		NK, B, S	NW	24°
				36°

SQUARE



CUT OFF
83 x 83

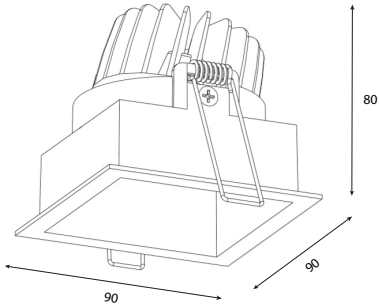
POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



SQUARE

Potenza / Power: 10 W

Istallazione / Installation: Incasso a soffitto con battuta /
Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

CRI>90, CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 740 lm

Angolo fascio luminoso / Light beam angle: 15° - 24° - 38°

Finitura / Finish: Bianco - Nero / White - Black

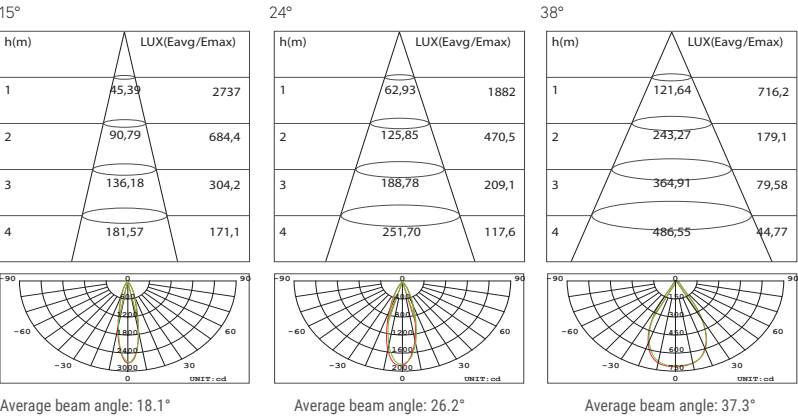
Grado IP / IP rating: IP44

Input: DC 34 - 36 V / 220 mA

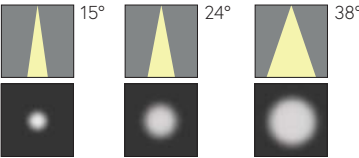
Dimensioni totali / Total size: 90 x 90 x H 80 mm

Foro / Cut off: 83 x 83 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-SQUARE-X-X¹-X²-X³	10	W	WW	15°
		B	NW	24°
				38°

Driver esterno fornito separatamente
External driver provided separately

CILINDRO



CUT OFF
Ø 85

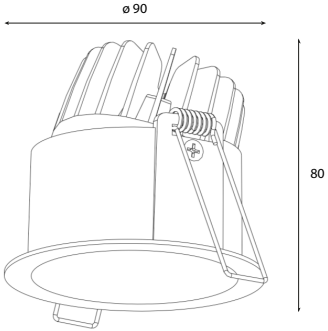
POWER
10W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



CILINDRO

Potenza / Power: 10 W

Istallazione / Installation: Incasso a soffitto con battuta /
Ceiling recessed with rim

Inclinazione 25° / Tilting 25°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con riflettore / Backward with reflector

CRI>90, CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 740 lm

Angolo fascio luminoso / Light beam angle: 15° - 24° - 38°

Finitura / Finish: Bianco - Nero / White - Black

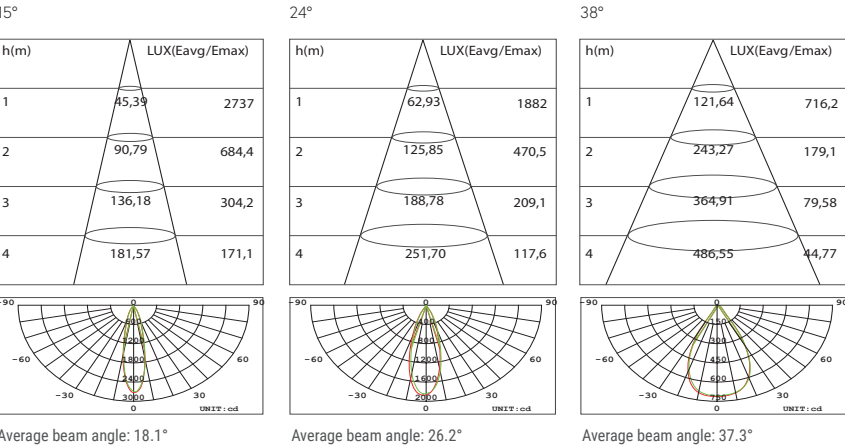
Grado IP / IP rating: IP44

Input: DC 34 - 36 V / 220 mA

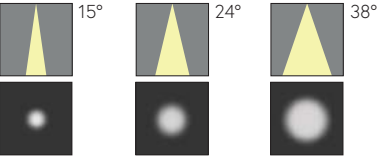
Dimensioni totali / Total size: Ø 90 x H 80 mm

Foro / Cut off: Ø 83 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-CILINDRO-X-X¹-X²-X³	10	W	WW	15°
			NW	24°
				38°

Driver esterno fornito separatamente
External driver provided separately



Ø 40 mm

L'elevato indice di resa cromatica, la sua forma essenziale, l'orientabilità completa e l'ottica arretrata rendono Pabli perfetto per illuminare un ambiente in modo elegante e potente con luce spot (Pabli) o diffusa (Pabli-D).

The high color rendering index, its essential shape, the complete adjustability and the backward optic make Pabli perfect to light up a place in an elegant and powerful way with spot (Pabli) or diffuse light (Pabli-D).

PABLI

PABLI

13 W | ADJUSTABLE SPOTLIGHT



PABLI



CUT OFF
Ø 55

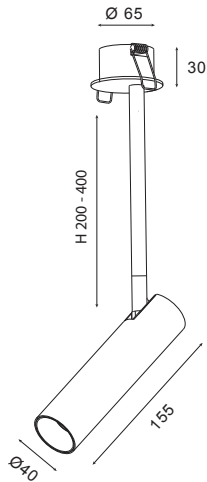
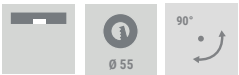
POWER
13W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE



PABLI | BRASS EDITION

Potenza / Power: 13 W

Installazione con base ad incasso / Base recessed installation

Corpo in alluminio pressofuso - estruso / Die-casting - extruded aluminum body

Inclinazione 90° / Tilting 90°

LED cob integrato / LED cob integrated

Ottica / Optic: Arretrata con lente / Backward with lens

CRI>90, CCT 2700K - 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 1090 lm

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°

Finitura / Finish: Bianco - Nero / White - Black

Grado IP / IP rating: IP20

Dimmerabile / Dimmable

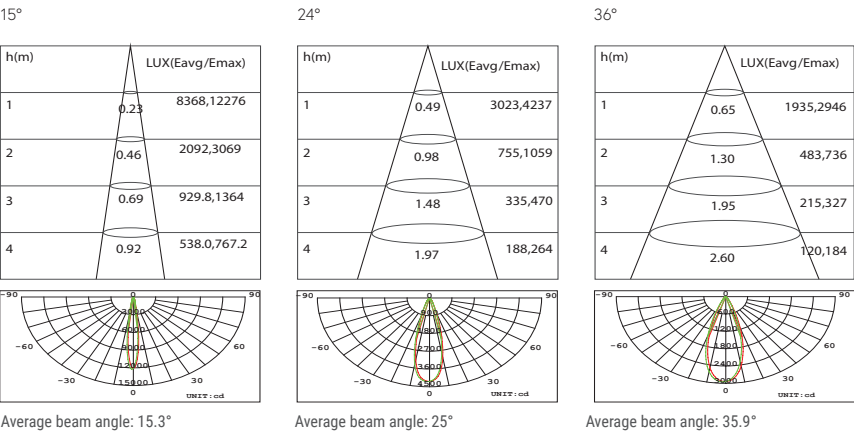
Input: DC 34 - 36 V / 350 mA

Dimensioni spot / Spot size: Ø 40 x H 155 mm

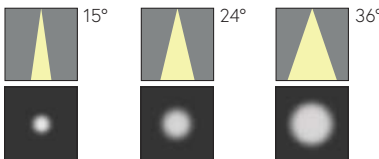
Altezza / Height: 200 / 400 mm

Foro / Cut: Ø 55 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA ESTERNA / EXTERNAL FINISH



FINITURA INTERNA / INNER FINISH



OTTICA / OPTIC



CODE	X POWER [W]	X¹ LENGTH	X² EXT. FINISH	X³ INS. FINISH	X⁴ CCT	X⁵ OPTIC
LL-PABLI-13-X¹-X²-X³-X⁴-X⁵	13	200	BR	W	SW	15°
		400	W	B	WW	24°
			B		NW	36°

Driver esterno fornito separatamente
External driver provided separately

PABLI 180°

DIFFUSE LIGHT

PABLI 180°



CUT OFF
Ø 55

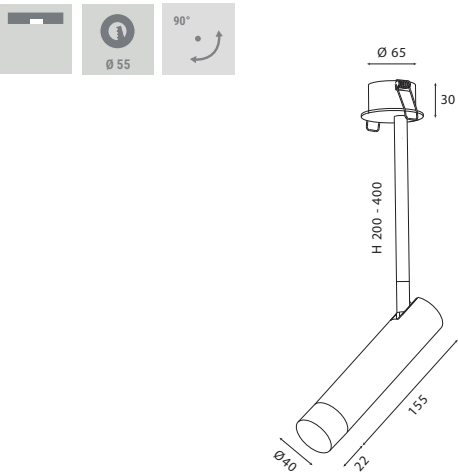
POWER
13W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
SW / WW / NW

DIMENSIONI / SIZE

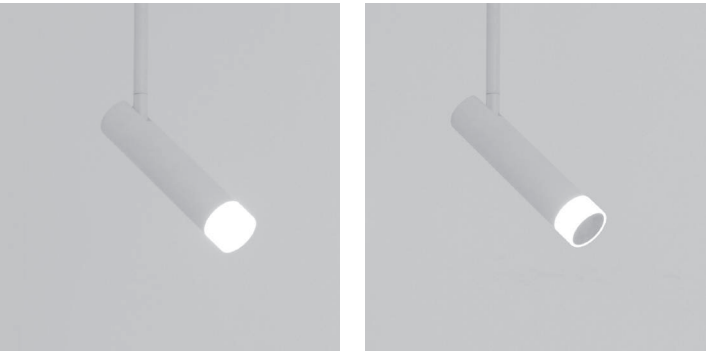


PABLI 360° | DIFFUSING EDITION

Potenza / Power: 13W
Installazione con base ad incasso / Base recessed installation
Corpo in alluminio pressofuso - estruso / Die-casting - extruded aluminum body
Inclinazione 90° / Tilting 90°
LED cob integrato / LED cob integrated
Optica / Optic: Arretrata con lente / Backward with lens
CRI>90, CCT 2700K - 3000K - 4000K
[più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [WW] 908 lm

Angolo fascio luminoso / Light beam angle: 360° diffusa in PMMA solido diffondente / Diffusing 360° solid diffusing PMMA
Finitura / Finish: Bianco, Nero, Brass / White, Black, Brass
Grado IP / IP rating: IP20
Dimmerabile / Dimmable
Input: DC 34 - 36 V / 350 mA
Dimensioni spot / Spot size: Ø 40 x H 177 mm
Altezza / Height: 200 / 400 mm
Foro / Cut: Ø 55 mm

ACCESSORIO DIFFONDENTE / DIFFUSING ACCESSORIES



D1

D2

OTTICA / OPTIC

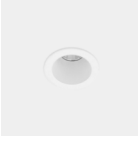


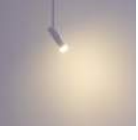
FINITURA EST. / EXT. FINISH



CODE	X POWER [W]	X¹ LENGTH	X² BODY FINISH	X³ CCT	X⁴ OPTIC
LL-PABLI-360-13-X¹-X²-X³-X⁴	13	200	BR	SW	D1
		400	B	WW	D2
			W	NW	

Driver esterno fornito separatamente
External driver provided separately

		POWER	lm	OPTICS	SIZE [mm]	
	NANO	1 W	28	 48° D	Ø 16 x H 24	Ø 12
	MICRO	1-2 W	209	 20°  30°	Ø 22 x H 22	Ø 16
	MINI_C	5 W	342	 24°  36°	Ø 40 x H 64	Ø 35
	POINT_UP	2 W	130	 15°  24°	Ø 40 x H 56	Ø 34
	BACK_C	7 W	534	 25°  38°	55 x 55 x H 76	50 x 50
	PICOLO II 203	3 W	208	 18°  22°  33°	Ø 50 x H 66.5	Ø 45
	PICOLO II 205	5 W	330	 18°  22°  33°	Ø 50 x H 66.5	Ø 45
	PICOLO II 208	8 W	434	 18°  22°  33°	Ø 50 x H 77.4	Ø 45
	IN_HOLE	7 W	496	 20°	Ø 70 x H 64	Ø 60
	HOLE	10 W	552	 24°	Ø 90 x H 64	Ø 83

		POWER	lm	OPTICS	SIZE [mm]	
	ELLIPSE	10 W	552	 24°	Ø 90 x H 64	Ø 83
	CIRCLE_IP	10 W	759	 15°  24°  36°	Ø 88 x H 91	Ø 75
	CILINDRO	10 W	740	 15°  24°  38°	Ø 90 x H 80	Ø 83
	SQUARE	10 W	740	 15°  24°  38°	90 x 90 x H 80	83 * 83
	PABLI	13 W	1090	 15°  24°  36°	Spot: Ø 40 x 155 Height: 200 - 400	Ø 55
	PABLI DIFFUSER	13 W	908	 360°	Spot: Ø 40 x 177 Height: 200 - 400	Ø 55



CEILING SURFACE

Visual comfort first

Collezione di spot a soffitto a LED COB integrato dal design essenziale ed elegante, con ottica visual comfort con lente arretrata e filtro honeycomb.

Ceiling surface spotlight LED COB integrated with an elegant and minimal design, visual comfort optic with backward lens and honeycomb louver.



DESIGN ELEGANTE ED FISSAGGIO INTELLIGENTE
Elegant design and smart installation



ELEVATO COMFORT VISIVO
High visual comfort

BIT

350° ADJUSTABLE



FINITURA EST. / EXT. FINISH



Matt White Matt Black

FINITURA INT. / INS. FINISH



Matt White Matt Black

BIT



POWER
8W

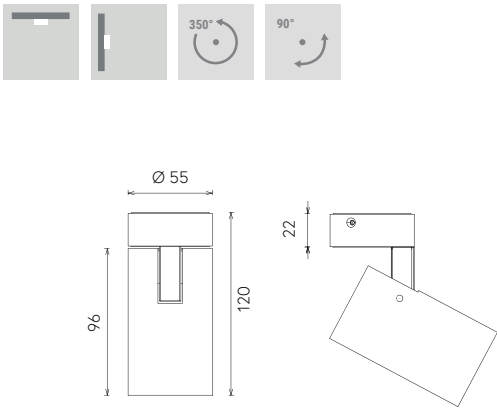
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
3000K / 4000K

ADJ
350° / 90°

DIMENSIONI / SIZE

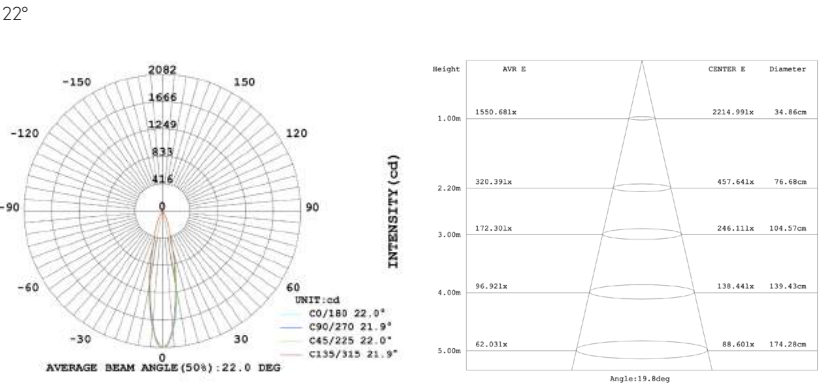


BIT | MINI ADJUSTABLE SPOTLIGHT

Potenza / Power: 8 W
Orientamento 350° / Orientation 350°, Inclinazione 90° / Tilting 90°
Alluminio estruso - tornito / Turned - extruded aluminum
LED COB integrato / LED COB integrated
Ottica / Optic: Ottica arretrata con lente, honeycomb
antiabbagliamento opzionale / Backward with lens,
honeycomb louver anti-glare optional
CRI > 90
CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [WW-8°] 674 lm
Angolo fascio luminoso / Light beam angle: 8° - 12° - 22° - 36°
Finitura est. / Ext. Finish: Bianco - Nero / White - Black
Finitura int. / Ins. Finish: Bianco - Nero / White - Black
Grado IP / IP rating: IP20
Input: DC 34-36 V / 220 mA
Dimensioni / Size: Ø 55 x H 120 mm
Accessori / Accessories: Honeycomb louver

DATI FOTOMETRICI / PHOTOMETRIC DATA

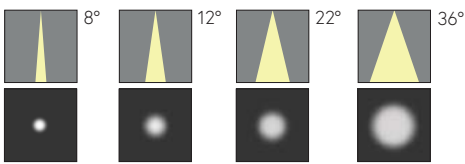


ACCESSORI / ACCESSORIES



HB Honeycomb louver

OTTICHE / OPTICS



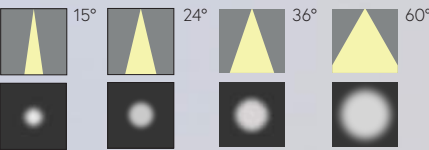
CODE	X EXT. FINISH	X¹ INS. FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-BIT-X-X¹-X²-X³-X⁴	W	W	WW	8°	HB
	B	B	NW	12°	
				22°	
				36°	

Driver esterno fornito separatamente
External driver provided separately

TUB_C COLLECTION

LOW-GLARE CEILING SURFACE SPOTLIGHTS | UGR < 16

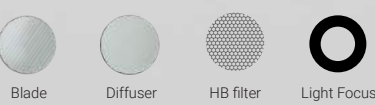
OTTICHE / OPTICS



FINITURA EST. / EXT. FINISH



ACCESSORI / ACCESSORIES



FINITURA INT. / INS. FINISH



TUB_C 310



POWER
10W

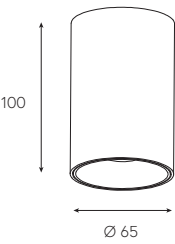
LIGHT SOURCE
COB LED

CRI (Ra)
>90

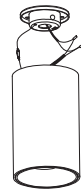
CCT
SW / WW / NW

UGR
<16

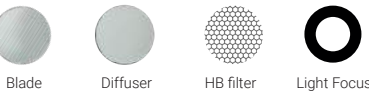
DIMENSIONI / SIZE



FISSAGGIO / FIXING



ACCESSORI / ACCESSORIES



TUB_C 310

Potenza / Power: 10 W

Design senza viti a vista grazie al sistema di installazione rapido e sicuro / No visible screws thanks to the quick and safe installation system design

Alluminio tornito - estruso / Turned - extruded aluminum

UGR < 16

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

Accessori: Lente blade, light focus, filtro honeycomb, lente diffondente / Accessories: Blade lens, Light focus, HB Filter anti-glare, Diffuse lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 804 lm

Angolo fascio luminoso / Light beam angle: 15° - 24° - 36° - 60°

Finitura est. / Ext. Finish: Bianco, Nero / White, Black

Finitura int. / Ins. Finish: Bianco, Nero / White, Black

Grado IP / IP rating: IP20

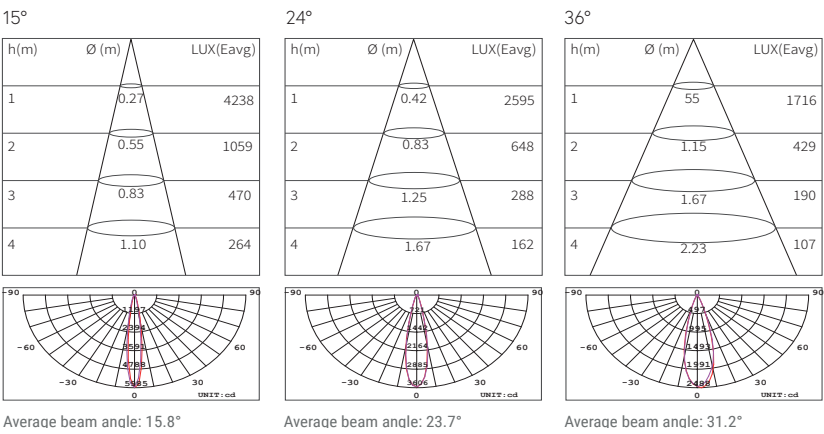
Driver integrato / Integrated driver

Dimmer: Su richiesta / On request

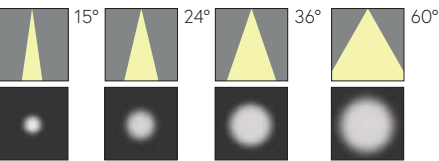
Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: Ø 65 x H 100 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



UGR



CODE	X EXT. FINISH	X¹ INS. FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TUB_C-310-X-X¹-X²-X³-X⁴	W	W	WW	15°	B
	B	B	NW	24°	L
				36°	H
				60°	D

TUB_C 415



POWER
15W

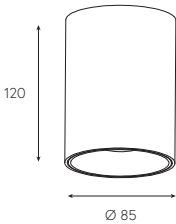
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<16

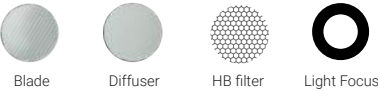
DIMENSIONI / SIZE



FISSAGGIO / FIXING



ACCESSORI / ACCESSORIES



TUB_C 415

Potenza / Power: 15 W

Design senza viti a vista grazie al sistema di installazione rapido e sicuro / No visible screws thanks to the quick and safe installation system design

Alluminio tornito - estruso / Turned - extruded aluminum

UGR < 16

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

Accessori: Lente blade, light focus, filtro honeycomb, lente diffondente / Accessories: Blade lens, Light focus, HB Filter anti-glare, Diffuse lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 1145 lm

Angolo fascio luminoso / Light beam angle: 15° - 24° - 36° - 60°

Finitura est. / Ext. Finish: Bianco, Nero / White, Black

Finitura int. / Ins. Finish: Bianco, Nero / White, Black

Grado IP / IP rating: IP20

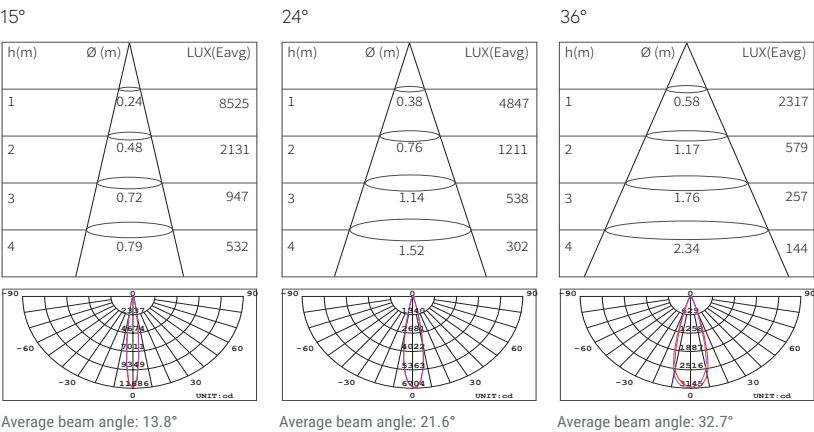
Driver integrato / Integrated driver

Dimmer: Su richiesta / On request

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: Ø 85 x H 120 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA

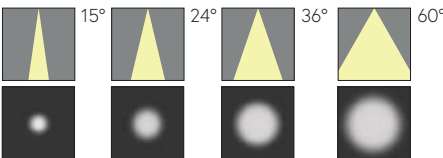


Average beam angle: 13.8°

Average beam angle: 21.6°

Average beam angle: 32.7°

OTTICHE / OPTICS



UGR



CODE	X EXT. FINISH	X¹ INS. FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TUB_C-415-X-X¹-X²-X³-X⁴	W	W	WW	15°	B
	B	B	NW	24°	L
				36°	H
				60°	D

TUB_C 525



POWER
25W

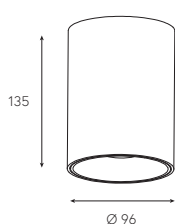
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<16

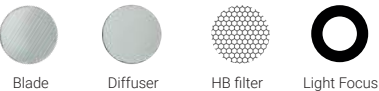
DIMENSIONI / SIZE



FISSAGGIO / FIXING



ACCESSORI / ACCESSORIES



TUB_C 525

Potenza / Power: 25 W

Design senza viti a vista grazie al sistema di installazione rapido e sicuro / No visible screws thanks to the quick and safe installation system design

Alluminio tornito - estruso / Turned - extruded aluminum

UGR < 16

LED COB integrato / LED COB integrated

Ottica / Optic: Arretrata con lente / Backward with lens

Accessori: lente blade, light focus, filtro honeycomb, lente diffondente / Accessories: Blade lens, Light focus, HB Filter anti-glare, Diffuse lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 1999 lm

Angolo fascio luminoso / Light beam angle: 15° - 24° - 36°

Finitura est. / Ext. Finish: Bianco, Nero / White, Black

Finitura int. / Ins. Finish: Bianco, Nero / White, Black

Grado IP / IP rating: IP20

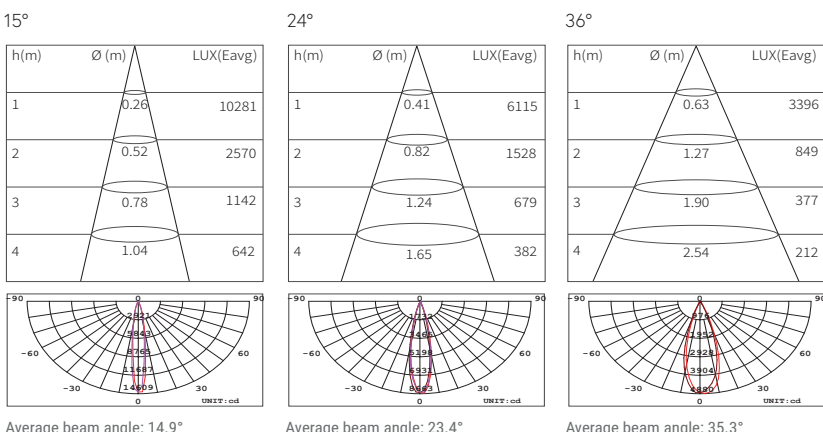
Driver integrato / Integrated driver

Dimmer: Su richiesta / On request

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: Ø 96 x H 135 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA

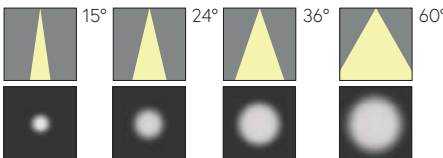


Average beam angle: 14.9°

Average beam angle: 23.4°

Average beam angle: 35.3°

OTTICHE / OPTICS



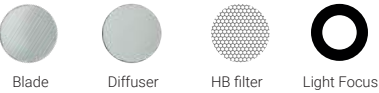
UGR



CODE	X EXT. FINISH	X¹ INS. FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TUB_C-525-X-X¹-X²-X³-X⁴	W	W	WW	15°	B
	B	B	NW	24°	L
				36°	H
				60°	D



ACCESSORI OTTICI / OPTICAL ACCESSORIES



D | Diffuse lens



L | Light Focus



B / Blade lens



H | HB filter



		POWER	lm	OPTICS	SIZE
	TUB_C 310	10 W	804	 15°  24°  36°  60°	Ø 65 x H 100
	TUB_C 415	15 W	1145	 15°  24°  36°  60°	Ø 85 x H 120
	TUB_C 525	25 W	1999	 15°  24°  36°  60°	Ø 96 x H 135





THIN_UP

SUPER THIN LED SUSPENSION



Essential design

Sospensione a chip LED integrato dal design minimale, luce spot 30° decorativa. Ø 16 x 1100 mm

*Suspension LED chip integrated, minimal design
1W, spot decorative light 30°. Ø 16 x 1100 mm*

THIN_UP

Ultra-thin suspension lamp

1W | 30°

Ø 16 mm



THIN_UP



POWER
1W

LIGHT SOURCE
Chip LED

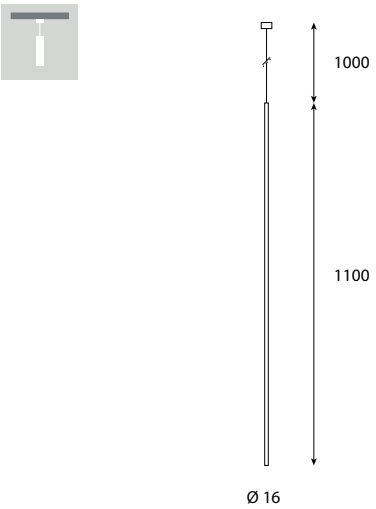
CRI (Ra)
>90

CCT
SW / WW / NW / CW

SIZE
Ø 16



DIMENSIONI / SIZE



THIN_UP

Potenza / Power: 1 W

Corpo in alluminio estruso / Extruded aluminum body

LED chip integrato / LED chip integrated

Ottica: Lente / Optic: Lens

CRI > 90

CCT 2700K - 3000K - 4000K - 5000K

Flusso luminoso / Luminous flux: [WW] 90 lm

Flusso luminoso / Luminous flux: 30°

Finitura: Bianco, Nero / White, Black

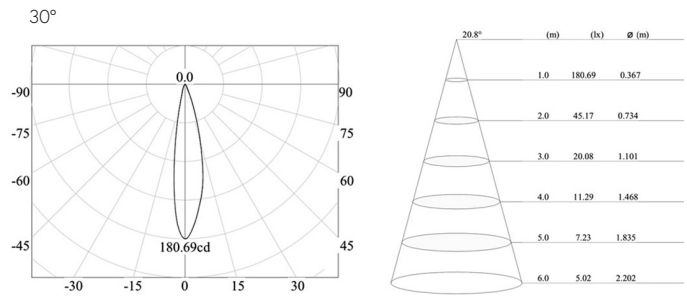
Grado IP / IP rating: IP20

Input: AC 220-240 V / 50-60Hz

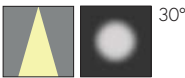
Dimensioni / Size: Ø 16 x H 1100 mm

Lunghezza cavo / Cable length: 1000 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA ESTERNA / EXTERNAL FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-THIN_UP-1-X¹-X²	1	B	SW
		W	WW
		NW	NW
		CW	CW

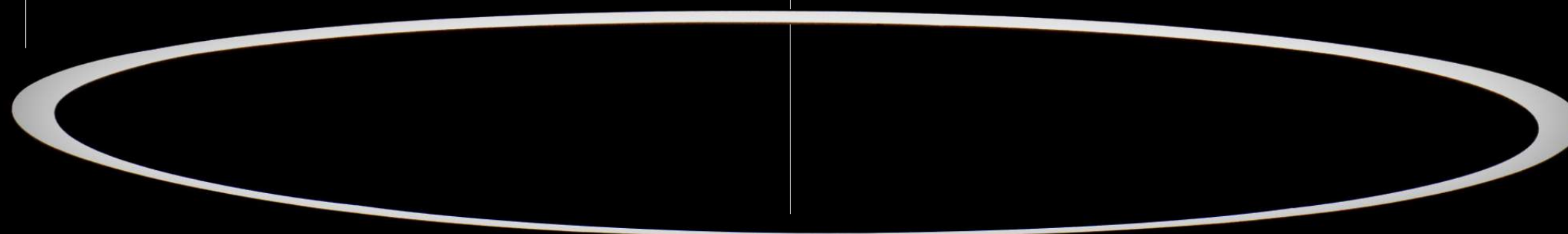
LUNA UP

DESIGN SENZA TEMPO

Profilo in alluminio curvato 25 x 25 mm
e copertura diffondente, elevato indice di
resa cromatica CRI>95

TIMELESS DESIGN

*Bended aluminum profile 25 x 25 mm
and diffusing cover, high color rendering
index CRI>95.*





LUNA UP

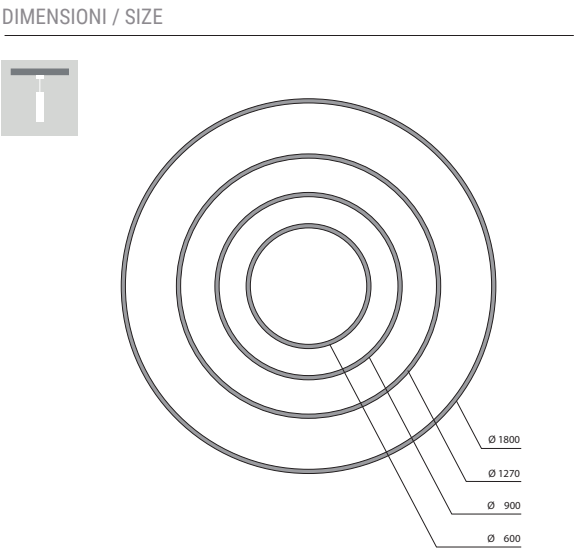


LIGHT SOURCE
SMD LED

CRI (Ra)
>80 / >95

CCT
SSW / WW / NW / PW / DYN

SIZE
Ø 60 / 90 / 127 / 180



LUNA UP

Sospensione circolare a LED integrato / Ring suspension LED integrated

Profilo in alluminio ultra-sottile 25*25 mm curvato / Ultra-thin aluminum profile 25*25 mm

LED SMD integrato / LED SMD integrated

CRI > 80 / > 95

Ottica / Optic: Copertura diffondente opalina / Opal diffusing cover

CCT: 1800K - 2700K - 3000K - 4000K - 5000K - DYN (Dynamic White)

Angolo fascio luminoso / Light beam angle: 180° Diffusa / Diffuse

Finitura / Finish: Nero, Bianco / Black, White

Grado IP / IP rating: IP20

Input: DC 24 V

Driver esterno / External driver

Connettore alimentazione / Input connection: Connettore jack rapido / Quick jack connection

Dimmer: Su richiesta / On request

Dimensioni / Size: Ø 600 - Ø 900 - Ø 1270 - Ø 1800 mm

Dimensioni profilo / Profile size: 25 x H 25 mm

FLUSSO LUMINOSO NOMINALE / NOMINAL LUMINOUS FLUX

DIAMETRO / DIAMETER	POTENZA / POWER	FLUSSO LUMINOSO SORGENTE / SOURCE LUMINOUS FLUX
Ø 600 mm	36 W	3169 lm
Ø 900 mm	54 W	4762 lm
Ø 1270 mm	76 W	6718 lm
Ø 1800 mm	108 W	9525 lm

FINITURA / FINISH

Matt White Matt Black

CCT

SSW - 1800K SW - 2200K WW - 3000K NW - 4000K CW - 5000K Dynamic White

OTTICHE / OPTICS

180°

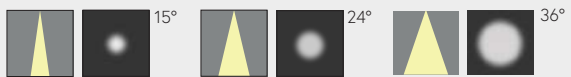
CODE	X DIAMETER [cm]	X¹ FINISH	X² CCT
LL-LUNA_UP-X-X¹-X²	60 90 127 180	B W	SSW, SW, WW, NW, PW, DYN (../..)

Driver esterno fornito separatamente
External driver provided separately

TUBE_S

ANTI-GLARE SUSPENSION LAMP

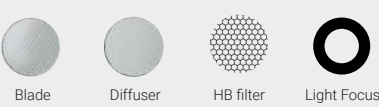
OTTICHE / OPTICS



FINITURA INTERNA / INNER FINISH



ACCESSORI / ACCESSORIES



FINITURA ESTERNA / EXTERNAL FINISH



POWER
8W

LIGHT SOURCE
COB LED

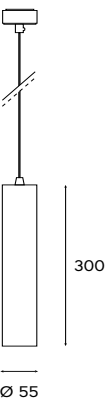
CRI (Ra)
>90

CCT
WW / NW

SIZE
Ø 55



DIMENSIONI / SIZE



FISSAGGIO / FIXING



TUBE_S 55

Potenza / Power: 8 W

Design pulito senza viti a vista grazie al sistema di installazione rapido e sicuro della base / Pure design without visible screws thanks to the quick and safe installation system of the base

Alluminio tornito - estruso / Turned - extruded aluminum

LED COB integrato / LED COB integrated

Ottica arretrata - lente / Backward optic - lens

Accessori: Lente blade, filtro honeycomb, lente diffondente

Accessories: Blade lens, Honeycomb louver anti-glare, Diffuse lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 780 lm

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°

Finitura anello interno / Inner ring finish:
Bianco, Nero, Oro / White, Black, Gold

Finitura corpo e base / Body and base finish:
Bianco, Nero / White, Black

Grado IP / IP rating: IP20

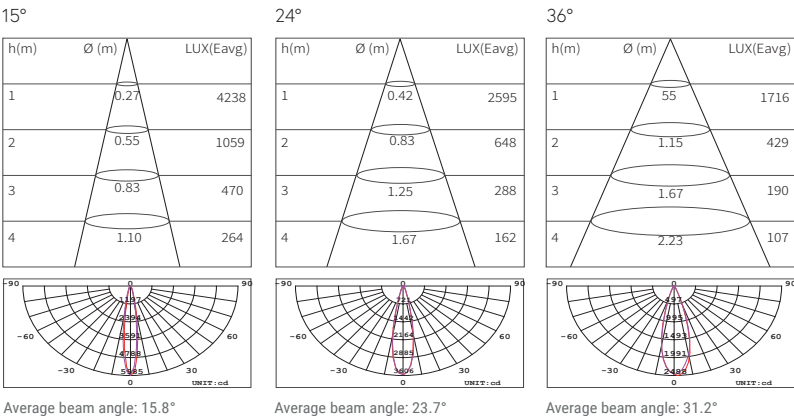
Driver integrato / Integrated driver

Dimmer: Su richiesta / On request

Input: AC 220-240 V / 50-60Hz

Dimensioni / Size: Ø 55 x H 300 mm

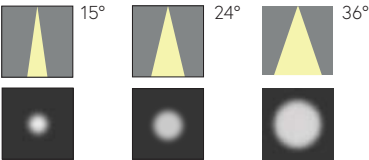
DATI FOTOMETRICI / PHOTOMETRIC DATA



ACCESSORI / ACCESSORIES



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACCESSORIES
LL-TUBE_S-55-X-X¹-X²-X⁴-X⁵	8	W	W	WW	15°	B
		B	B	NW	24°	L
			GD		36°	H
						D

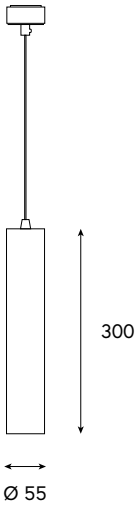
SUSPENSION



SUSPENSION

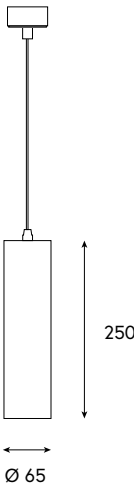
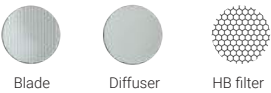
TUBE_S 55

Potenza / Power: 8 W
LED cob integrato / LED cob integrated
Ottica arretrata - lente / Backward optic - lens
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux: [WW] 780 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
Dimensioni / Size: Ø 55 x 300 mm



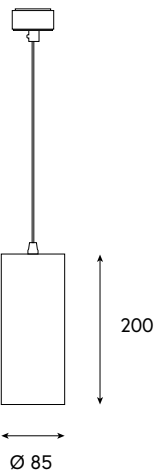
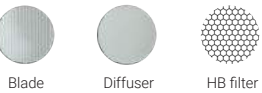
TUBE_S 65

Potenza / Power: 12 W
LED cob integrato / LED cob integrated
Ottica arretrata - lente / Backward optic - lens
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux: [WW] 1068 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
Dimensioni / Size: Ø 65 x 250 mm



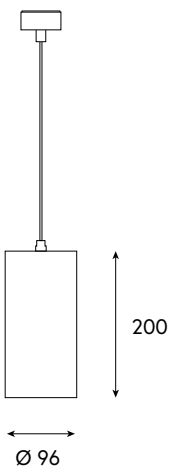
TUBE_S 85

Potenza / Power: 15 W
LED cob integrato / LED cob integrated
Ottica arretrata - lente / Backward optic - lens
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux: [WW] 1247 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
Dimensioni / Size: Ø 85 x 200 mm



TUBE_S 96

Potenza / Power: 20 W
LED cob integrato / LED cob integrated
Ottica arretrata - lente / Backward optic - lens
CRI > 90, CCT 2700K - 3000K - 4000K
Flusso luminoso / Luminous flux: [WW] 1636 lm
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
Dimensioni / Size: Ø 96 x 200 mm





LL-TUBE_S-55-X-X¹-X²-X⁴-X⁵	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACCESSORIES
	8	W	W	WW	15°	B
		B	B	NW	24°	L
			GD		36°	H
						D

LL-TUBE_S-65-X-X¹-X²-X⁴-X⁵	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACCESSORIES
	12	W	W	WW	15°	B
		B	B	NW	24°	L
			GD		36°	H
						D

LL-TUBE_S-85-X-X¹-X²-X⁴-X⁵	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACCESSORIES
	15	W	W	WW	15°	B
		B	B	NW	24°	L
			GD		36°	H
						D

LL-TUBE_S-96-X-X¹-X²-X⁴-X⁵	X POWER [W]	X¹ EXT. FINISH	X² INS. FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACCESSORIES
	20	W	W	WW	15°	B
		B	B	NW	24°	L
			GD		36°	H
						D

CALL X



POWER
9W

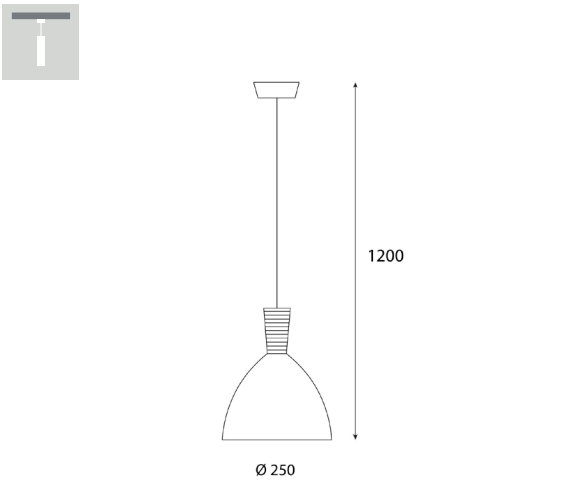
LIGHT SOURCE
COB LED

CRI (Ra)
>85

CCT
WW / NW

OPTIC
60°

DIMENSIONI / SIZE



CALL X

Potenza / Power: 9 W

LED COB integrato / LED COB integrated

Ottica: PMMA diffondente / Diffusing PMMA

CRI > 85

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 720 lm

Angolo fascio luminoso / Light beam angle: 60°

Finitura est. / Ext. finish: Nero / Black

Finitura int. / Ins. finish: Bianco / White

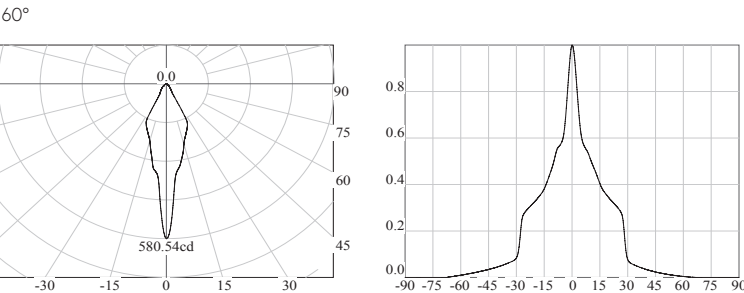
Grado IP / IP rating: IP20

Dimmer: Su richiesta / On request

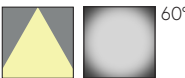
Input: AC 220-240 V / 50-60Hz

Dimensioni / Size: Ø 250 x H 1200 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA ESTERNA / EXTERNAL FINISH



FINITURA INTERNA / INNER FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC
LL-CALL_X - X-X-X¹-X²	9	WW NW	60°

CALL Y



POWER
9W

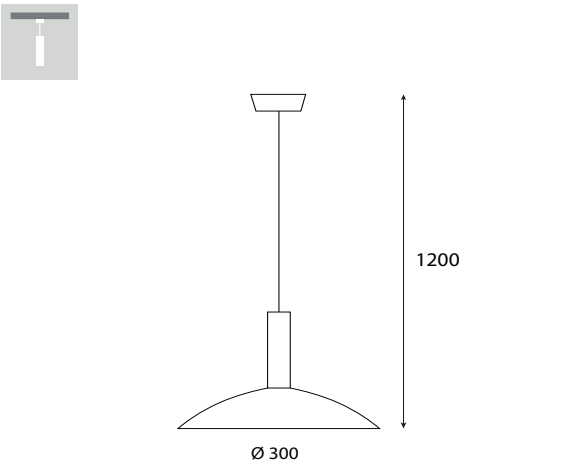
LIGHT SOURCE
COB LED

CRI (Ra)
>85

CCT
WW / NW

OPTIC
120°

DIMENSIONI / SIZE



CALL Y

Potenza / Power: 9 W

LED COB integrato / LED COB integrated

Ottica: PMMA diffondente / Diffusing PMMA

CRI > 85

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW] 780 lm

Angolo fascio luminoso / Light beam angle: 120°

Finitura est. / Ext. finish: Nero / Black

Finitura int. / Ins. finish: Bianco / White

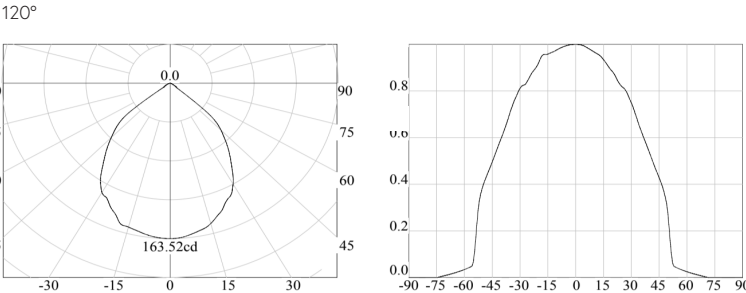
Grado IP / IP rating: IP20

Dimmer: Su richiesta / On request

Input: AC 220-240 V / 50-60Hz

Dimensioni / Size: Ø 300 x H 1200 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA ESTERNA / EXTERNAL FINISH



FINITURA INTERNA / INNER FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC
LL-CALL_Y-9-X-X¹-X²	9	WW NW	120°

CALL Z



POWER
9W

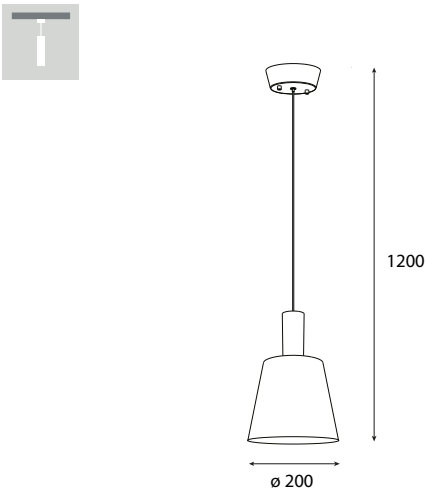
LIGHT SOURCE
COB LED

CRI (Ra)
>85

CCT
WW / NW

OPTIC
60°

DIMENSIONI / SIZE



CALL Z

Potenza / Power: 9 W

LED COB integrato / LED COB integrated

Ottica: PMMA diffondente / Diffusing PMMA

CRI > 85

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [VWV] 900 lm

Angolo fascio luminoso / Light beam angle: 60°

Finitura est. / Ext. finish: Nero / Black

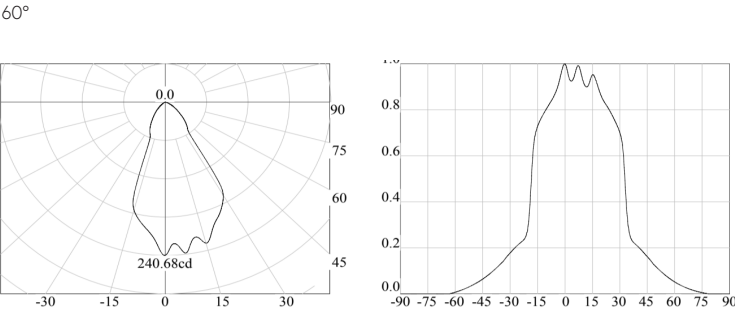
Finitura int. / Ins. finish: Bianco / White

Grado IP / IP rating: IP20

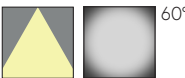
Dimmer: Su richiesta / On request

Input: AC 220-240 V / 50-60Hz

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA ESTERNA / EXTERNAL FINISH



FINITURA INTERNA / INNER FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC
LL-CALL_Z - X-X-X¹-X²	9	WW NW	60°

		POWER	OPTICS	lm	SIZE [mm]	CRI
	THIN_UP	1W		90	Ø 16 x H 1100	>90
	LUNA_UP	36 W 54 W 76 W 108 W		3169 4762 6718 9525	Ø 600 Ø 900 Ø 1270 Ø 1800	>95
	TUBE_S 55	8W		780	Ø 55 x H 300	>90
	TUBE_S 65	12W		1068	Ø 65 x H 250	>90
	TUBE_S 85	15W		1247	Ø 85 x H 200	>90
	TUBE_S 96	20W		1636	Ø 96 x H 200	>90
	CALL_X	9W		720	Ø 250 x H 1200	>85
	CALL_Y	9W		780	Ø 300 x H 1200	>85
	CALL_Z	9W		900	Ø 200 x H 1200	>85



WALL / CEILING

PARETE / SOFFITTO



LUNA

Diffuse wall light

LUNA

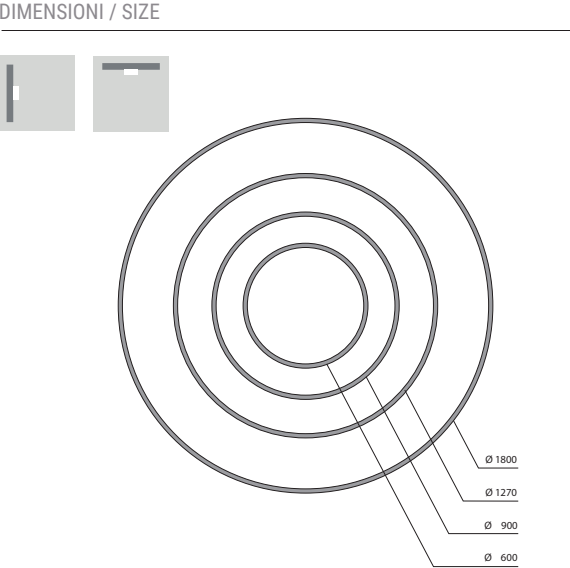


LIGHT SOURCE
SMD LED

CRI (Ra)
>80 / >95

CCT
SSW / WW / NW / PW / DYN

SIZE
Ø 60 / 90 / 127 / 180



LUNA

Sospensione circolare a LED integrato / Ring suspension LED integrated

Profilo in alluminio ultra sottile 25*25 mm / Ultra-thin aluminum profile 25*25 mm

LED SMD integrato / LED SMD integrated

CRI >80 / > 95

Ottica / Optic: Copertura diffondente opalina / Opal diffusing cover

CCT: 1800K - 2700K - 3000K - 4000K - 5000K - DYN (Dynamic White)

Angolo fascio luminoso / Light beam angle: 180°

Finitura / Finish: Nero - Bianco / Black - White

Grado IP / IP rating: IP20

Input: DC 24 V

Driver esterno / External driver

Connettore alimentazione / Input connection: Jack rapido / Quick connection with jack

Dimmerabile / Dimmable

Dimensioni / Size: Ø 600 - Ø 900 - Ø 1270 - Ø 1800 mm

Dimensioni profilo / Profile size: 25 x 25 mm

FLUSSO LUMINOSO SORGENTE / SOURCE LUMINOUS FLUX 3000K CRI>95

DIAMETRO / DIAMETER	POTENZA / POWER	FLUSSO LUMINOSO SORGENTE / SOURCE LUMINOUS FLUX
Ø 600 mm	36 W	3169 lm
Ø 900 mm	54 W	4762 lm
Ø 1270 mm	76 W	6718 lm
Ø 1800 mm	108 W	9525 lm

FINITURA / FINISH



Matt White Matt Black

CCT



SSW - 1800K SW - 2200K WW - 3000K NW - 4000K CW - 5000K Dynamic White

OTTICHE / OPTICS



180°

CODE	X DIAMETER [cm]	X¹ FINISH	X² CCT
LL-LUNA-X-X¹-X²	60	B	SSW, SW,
	90	W	WW, NW,
	127		PW, DYN (../..)
	180		

Driver esterno fornito separatamente
External driver provided separately

LUNA può essere personalizzata per una composizione su progetto
LUNA can be customized for composition on project.

SIDE

ADJUSTABLE WALL LIGHT



SIDE 115 / 215



POWER
15W - 2x15W

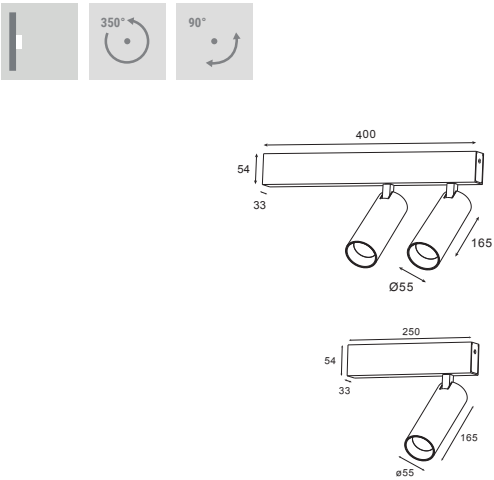
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

ADJ
90° / 350°

DIMENSIONI / SIZE



SIDE 115 / 215

Potenza / Power: 15W - 2x15W

Orientamento: 350° - Inclinazione 90° / Orientation: 350° - Tilting 90°

Base e corpo in alluminio estruso - tornito / Base and body made of extruded - turned aluminum

LED COB integrato / LED COB integrated

Ottica arretrata - lente / Backward optic - lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW - 115]: 1080 lm

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°

Finitura est. / Ext. finish: Bianco, Nero / White, Black

Finitura int. / Ins. finish: Bianco, Nero / White, Black

Grado IP / IP rating: IP20

Driver integrato / Integrated driver

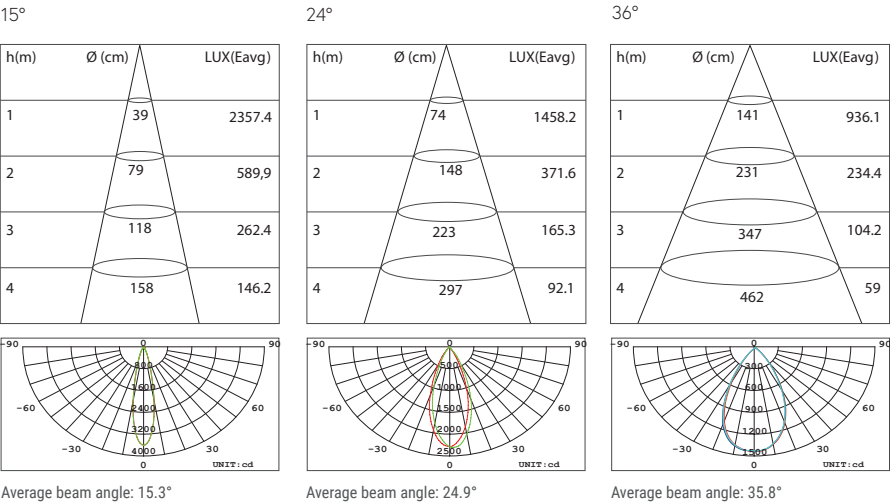
Input: AC 220-240 V / 50-60 Hz

Dimensioni spot / Spot size: Ø 55 x 165 mm

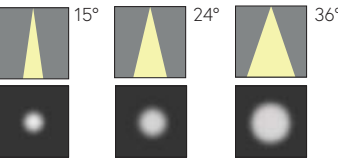
Dimensioni base 115 / Base size 115: 250 x 54 x H 33 mm

Dimensioni base 215 / Base size 215: 400 x 54 x H 33 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA EST. / EXT. FINISH



FINITURA INT. / INS FINISH



CODE	X MODEL	X¹ INS. FINISH	X² EXT. FINISH	X³ CCT	X⁴ OPTIC
LL-SIDE-X-X¹-X²-X³	115 (15W)	W	W	WW	15°
	215 (2x15W)	B	B	NW	24°
					36°

ARM

ADJUSTABLE READING LIGHT



ARM



POWER
3W

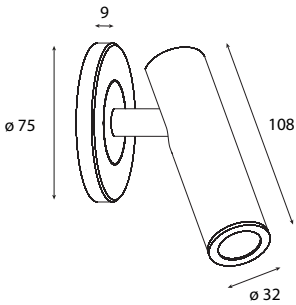
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

ADJ
90° / 355°

DIMENSIONI / SIZE



ARM

Potenza / Power: 3W

Orientamento / Orientation: 355° - Inclinazione / Tilting: 90°

Corpo e base in alluminio pressofuso senza viti visibili / Die-casting aluminum body and base without visible screws

LED COB integrato / LED COB integrated

Ottica: Lente / Optic: Lens

CRI > 90

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW]: 174 lm

Angolo fascio luminoso / Light beam angle: 35° - 50°

Finitura / Finish: Bianco, Nero / White, Black

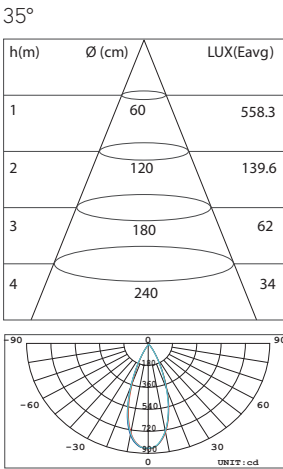
Grado IP / IP rating: IP20

Input: DC 8-10 V / 350 mA

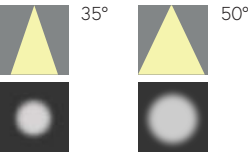
Dimensioni spot / Spot size: Ø 32 x 108 mm

Dimensioni base / Base size: Ø 75 x 9 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH

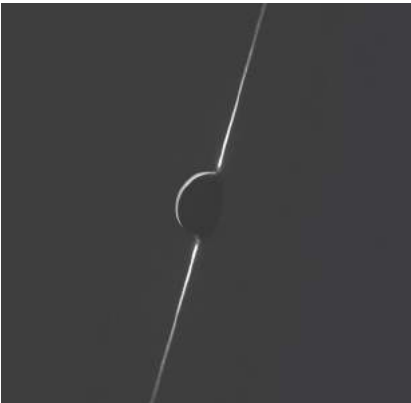


Matt Black Matt White

CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-ARM-DC-3-X¹-X²-X³	3	W B	WW NW	35° 50°

Driver esterno fornito separatamente
External driver provided separately

SATURN



CUT OFF
Ø 100

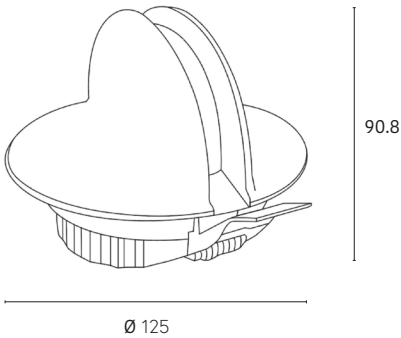
POWER
6W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

ADJ
90°

DIMENSIONI / SIZE



SATURN

Potenza / Power: 6W

Corpo in alluminio pressofuso / Die-casting aluminum body

LED chip integrato / LED chip integrated

Ottica / Optic: Vetro borosilicato / Borosilicate glass

CRI > 80

CCT 3000K - 4000K - 5000K - RGB (On request)

Flusso luminoso / Luminous flux: [WW]: 226 lm

Angolo fascio luminoso / Light beam angle: 8x180°

Finitura / Finish: Bianco, Nero / White, Black

Grado IP / IP rating: IP20

Input: DC 7 - 10 V / 700 mA

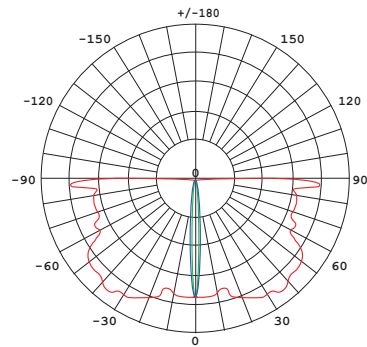
Dimensioni / Size: Ø 125 x 90.8 mm

Foro / Cut off: Ø 100 mm

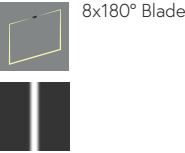


DATI FOTOMETRICI / PHOTOMETRIC DATA

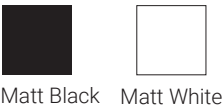
8x180° Blade



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-SATURN-6-X¹-X²-X³	6	W	WW
		B	NW

SNIP



POWER
6W

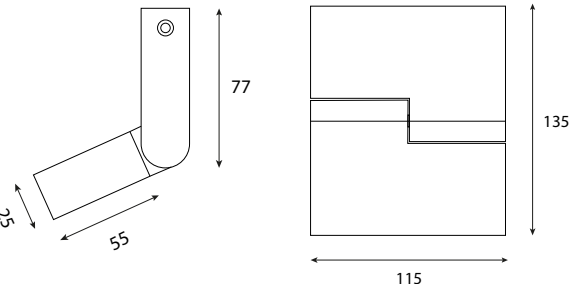
LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
WW / NW

ADJ
90°

DIMENSIONI / SIZE



SNIP

Potenza / Power: 6W

Inclinazione / Tilting: +/- 90°

Corpo in alluminio pressofuso / Die-casting aluminum body

LED chip integrato / LED chip integrated

Ottica: Lente / Optic: Lens

CRI > 90

CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux: [WW]: 435 lm

Angolo fascio luminoso / Light beam angle: 20°

Finitura / Finish: Bianco, Nero / White, Black

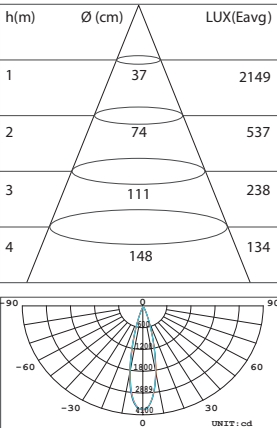
Grado IP / IP rating: IP20

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: 115 x 25 x H 135 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA

20°

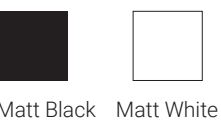


Average beam angle: 21.3°

OTTICHE / OPTICS



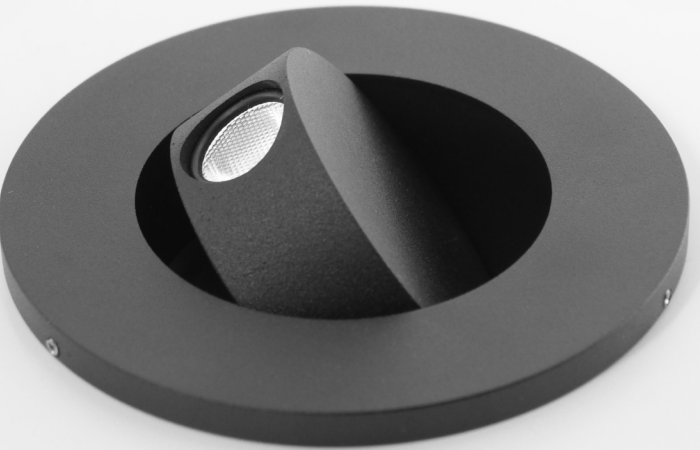
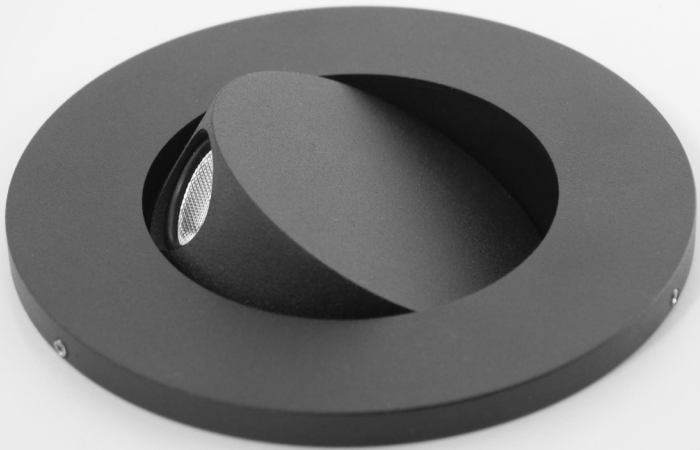
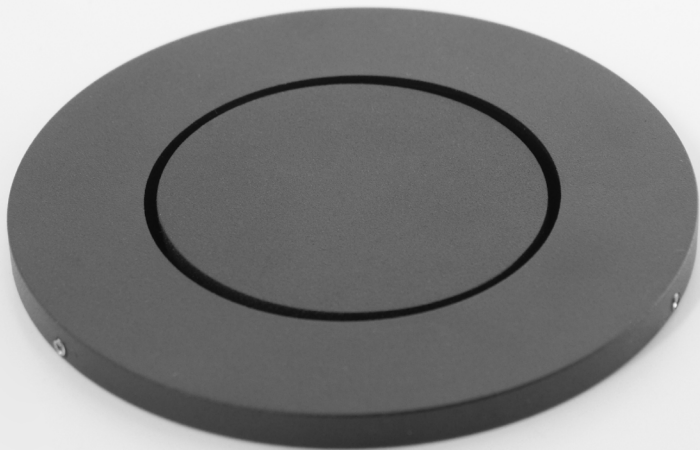
FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-SNIP-6-X¹-X²-X³	6	W	WW	20°
		B	NW	

EYE

ADJUSTABLE RECESSED READING LIGHT



EYE



CUT OFF
Ø 82 mm

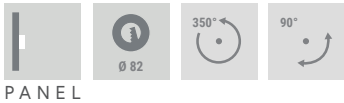
POWER
1 - 2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE

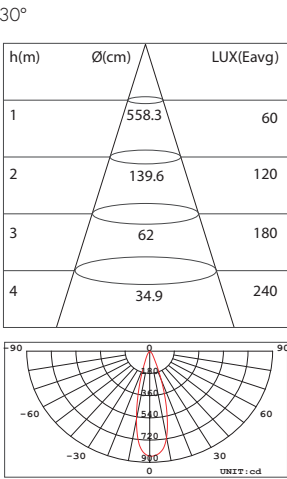


EYE

Potenza / Power: 1-2W
Orientamento 350°, Inclinazione 90° / Orientation 350°, Tilting 90°
Corpo in alluminio pressofuso / Die-casting aluminum body
Modulo LED integrato / LED module integrated
Ottica: Lente in PMMA / Optic: PMMA lens
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [2W - WW]: 170 lm

Angolo fascio luminoso / Light beam angle: 30°
Finitura corpo / Body finish: Bianco - Nero / White - Black
Grado IP / IP rating: IP20
Driver esterno / External driver
Input 1W: DC 2.8 - 3.2 V / 350 mA
Input 2W: DC 2.8 - 3.2 V / 700 mA
Dimensioni / Size: Ø 110 x 60 mm
Foro / Cut off: Ø 82 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



Average beam angle: 31.2°

OTTICHE / OPTICS



FINITURA / FINISH



Matt Black Matt White

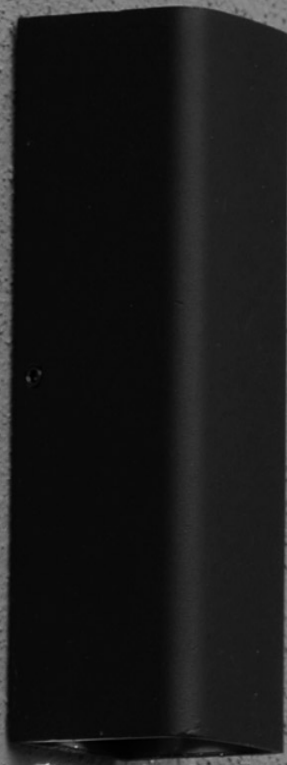
CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-EYE-2-X¹-X²-X³	2	W B	WW NW	30°

Driver esterno fornito separatamente
External driver provided separately

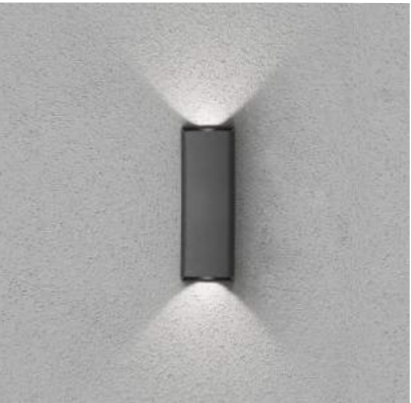
CUBOID

6W - 12 W | UNIDIRECTIONAL OR UP&DOWN LIGHT

Indoor / Outdoor



CUBOID



POWER
6W - 12W

LIGHT SOURCE
COB LED

CRI (Ra)
>80

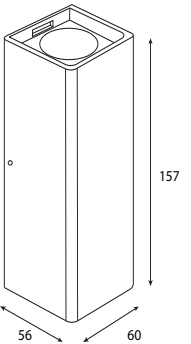
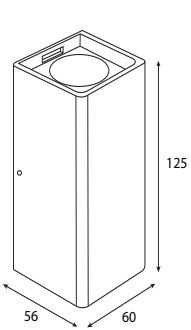
CCT
WW / NW

IP RATING
IP55

DIMENSIONI / SIZE

Unidirectional model

Up&Down model

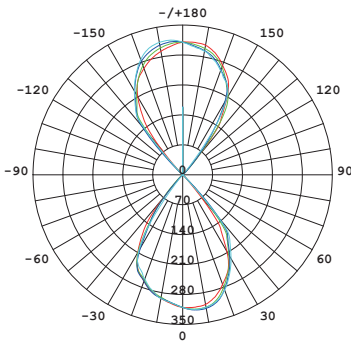


CUBOID

Potenza / Power: 6W - 2x6W
Fisso / Fixed
Corpo in alluminio pressofuso / Die-casting aluminum body
COB LED integrato / LED COB integrated
CRI > 80
CCT 3000K - 4000K
Flusso luminoso / Luminous flux [6W - WW]: 540 lm
Angolo fascio luminoso / Light beam angle: 70° Monoemissione -

Biemissione / Unidirectional - Up&Down
Finitura corpo / Body finish: Bianco - Nero / White - Black
Grado IP / IP rating: IP55
Grado IK / IK rating: IK08
Driver integrato / Integrated driver
Input: AC 220-240 V - 50/60 Hz
Dimensioni / Size - 6W: 56 x 60 x 125 mm
Dimensioni / Size - 12W: 56 x 60 x 157 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



h(m)	Ø(cm)	LUX(Eavg)
1	140.9	177.4
2	281.9	44.3
3	563.8	19.7
4	704.7	11.1

OTTICHE / OPTICS



70° Up&down



70° Unidirectional

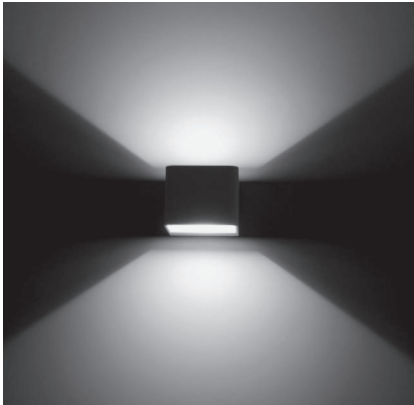
FINITURA / FINISH



Matt Black Matt White

CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-CUBOID-X-X¹-X²-X³	6	W	WW	70°
LL-CUBOID-X-X¹-X²-X³	2*6	B	NW	

BLUNT



POWER
9W - 18W

LIGHT SOURCE
SMD LED

CRI (Ra)
>80

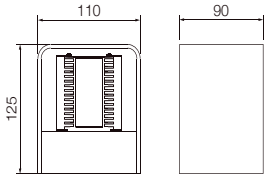
CCT
WW / NW

IP RATING
IP65

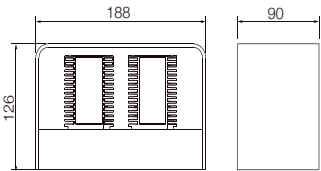


DIMENSIONI / SIZE

9W



18W

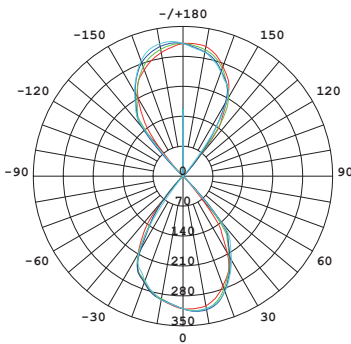


BLUNT

Potenza / Power: 9W - 18W
9W: Ottica regolabile / Adjustable optic
18W: Ottica fissa / Fixed optic
Corpo in alluminio pressofuso / Die-casting aluminum body
Modulo LED SMD integrato / LED module SMD integrated
CRI > 80
CCT 3000K - 4000K
Flusso luminoso / Luminous flux [9W - WW]: 550 lm

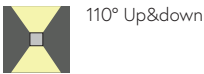
Angolo fascio luminoso / Light beam angle: 110° Up&Down
Finitura corpo / Body finish: Bianco - Nero / White - Black
Grado IP / IP rating: IP65
Grado IK / IK rating: IK08
Driver integrato / Built-in driver
Input: AC 220-240 V - 50/60 Hz
9W - Dimensioni / Size: 110 x 125 x 90 mm
18W - Dimensioni / Size: 188 x 126 x 90 mm

PHOTOMETRIC DATA UP&DOWN MODEL



h(m)	Ø(cm)	LUX(Eavg)
1	140.9	177.4
2	281.9	44.3
3	563.8	19.7
4	704.7	11.1

OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-BLUNT-X-X¹-X²	9	W	WW
LL-BLUNT-B-X-X¹-X²	18	B	NW

		POWER	OPTICS	lm	SIZE [mm]	IP
	SIDE 115	15W		1080	Spot: Ø 55 x 165	IP20
	SIDE 215	30W (2*15W)		2*1080	Base: 250 x 54 x H 33 Base: 400 x 54 x H 33	
	ARM	3W		174	Spot: Ø 32 x 108 Base: Ø 75 x H 9	IP20
	SNIP	6W		435	115 x H 135	IP20
	SATURN	6W		226	Ø 125 x H 90.8 CUT: Ø 100	IP20
	EYE	1-2W		170	Ø 110 x H 60 CUT: Ø 82	IP20
	CUBOID	6W		540	56 x 60 x H 125	IP55
	CUBOID	12W (2*6W)		2*540	56 x 60 x H 157	IP55
	BLUNT	9W		550	110 x 90 x H 125	IP65
	BLUNT-B	18W		1100	188 x 90 x H 126	

LED TRACK SPOTLIGHTS

VISUAL COMFORT FIRST

UGR < 16



TIITO FAMILY

Linea di proiettori a binario trifase completamente realizzati in alluminio per garantire un'eccellente dissipazione passiva;
Ottica arretrata in PMMA ad elevata efficienza luminosa ed elevato comfort visivo;
Sorgente luminosa LED COB Bridgelux ad elevato indice di resa cromatica CRI>90;
Inclinazione 90° ed orientamento 350°.

*Line of three-phase track spotlights made of aluminum to guarantee an excellent passive dissipation;
Recessed PMMA optics with high luminous efficiency and high visual comfort;
Bridgelux COB LED light source with high color rendering index CRI> 90;
90° tilting and 350° orientation.*

TIITO 8

8W | CRI>90 | UGR < 16



TIITO 8



POWER
8W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<16



TIITO 8

Potenza / Power: 8W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio estruso - tornito / Body made of extruded - turned aluminum

Cob LED integrato / LED cob integrated

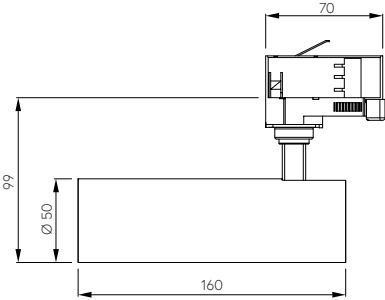
Ottica arretrata con lente - elevato comfort visivo UGR < 16 / Recessed lens optic - visual comfort UGR < 16

CRI > 90

CCT 3000K - 4000K

[più CCT su richiesta / more CCT on request]

DIMENSIONI / SIZE



Flusso luminoso / Luminous flux [WW]: 538 lm

Angolo fascio luminoso / Light beam angle: 10°, 20°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Finitura anello interno / Inner ring finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato / Driver integrated

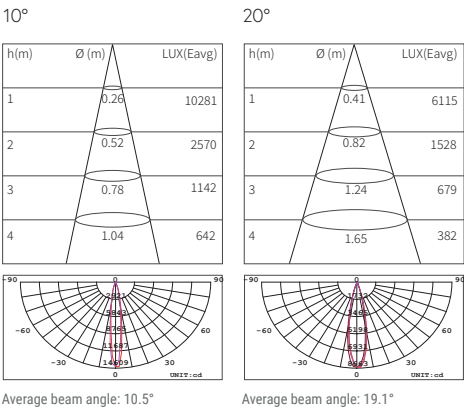
Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 50 x 160 mm

Accessori / Accessories: HB - Honeycomb louver

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TIITO-8-X¹-X²-X³-X⁴	8	B	WW	10°	HB - Honeycomb
		W	NW	20°	

TIITO 15W



POWER
15W

LIGHT SOURCE
COB LED

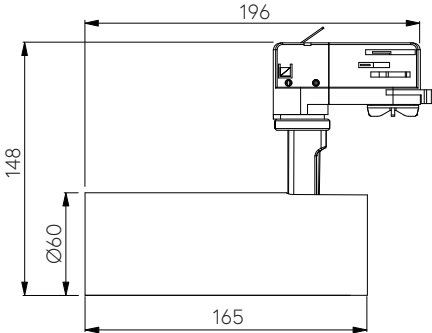
CRI (Ra)
>90

CCT
WW / NW

UGR
<16



DIMENSIONI / SIZE



TIITO 15W

Potenza / Power: 15W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio estruso - tornito / Body made of extruded - turned aluminum

Cob LED integrato / LED cob integrated

Ottica arretrata con lente - elevato comfort visivo UGR < 16 / Recessed lens optic - visual comfort UGR < 16

CRI > 90

CCT 3000K - 4000K

[più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 925 lm

Angolo fascio luminoso / Light beam angle: 12°, 25°, 42°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato / Driver integrated

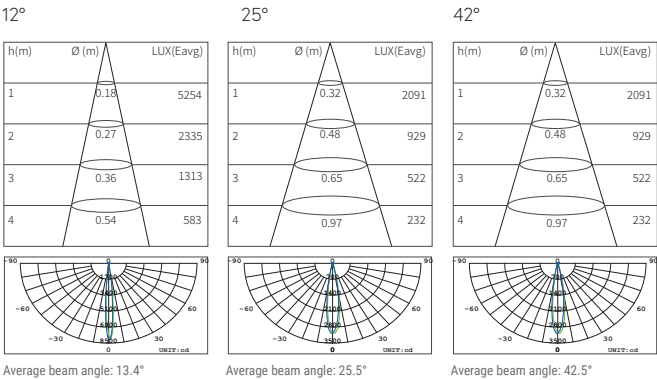
Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 60 x 165 mm

Accessori / Accessories: HB - Honeycomb louver

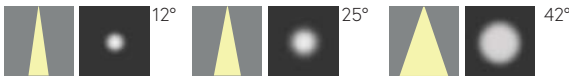
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TIITO-15-X¹-X²-X³-X⁴	15	B	WW	12°	HB - Honeycomb
		W	NW	25°	
				42°	

TIITO 20



POWER
20W

LIGHT SOURCE
COB LED

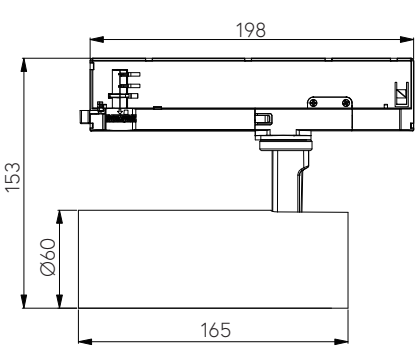
CRI (Ra)
>90

CCT
WW / NW

UGR
<16



DIMENSIONI / SIZE



TIITO 20

Potenza / Power: 20W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio estruso - tornito / Body made of extruded - turned aluminum

Cob LED integrato / LED cob integrated

Ottica arretrata con lente - elevato comfort visivo UGR < 16 / Recessed lens optic - visual comfort UGR < 16

CRI > 90

CCT 3000K - 4000K

[più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 1600 lm

Angolo fascio luminoso / Light beam angle: 12°, 25°, 38°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato nella base di alimentazione / Driver integrated in the track adapter

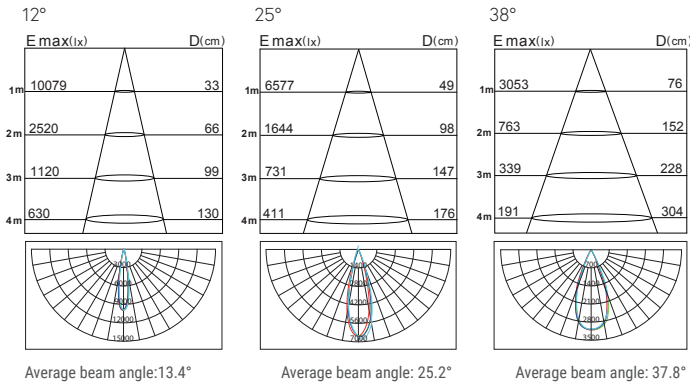
Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 60 x 165 mm

Accessori / Accessories: HB - Honeycomb louver

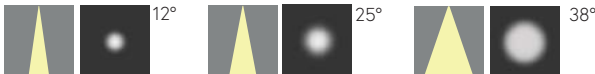
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TIITO-20-X¹-X²-X³-X⁴	20	B	WW	12°	HB - Honeycomb
		W	NW	25°	
				38°	

TIITO 30W



POWER
30W

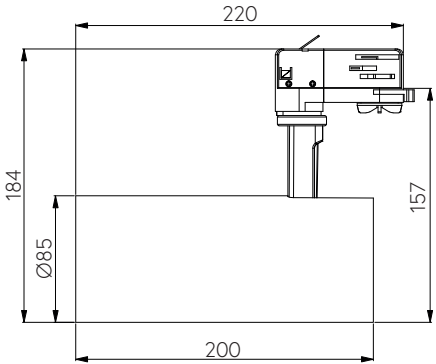
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<19

DIMENSIONI / SIZE



TIITO 30W

Potenza / Power: 30W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio estruso - tornito / Body made of extruded - turned aluminum

Cob LED integrato / LED cob integrated

Ottica arretrata con lente ad alta efficienza luminosa ed elevato comfort visivo UGR < 19 / Recessed lens optic high luminous efficiency and visual comfort UGR < 19.

CRI > 90

CCT 3000K - 4000K [più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 2033 lm

Angolo fascio luminoso / Light beam angle: 12°, 25°, 38°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato / Driver integrated

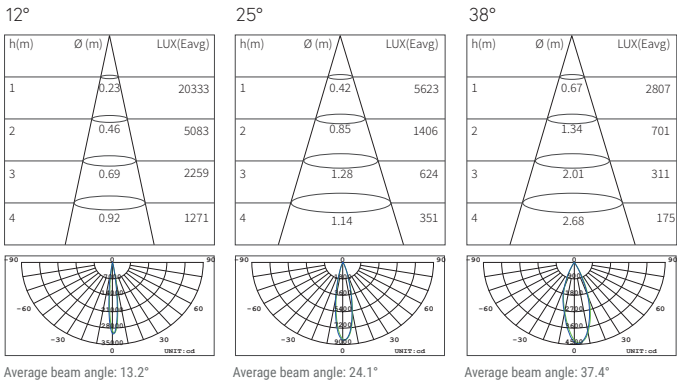
Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 85 x 200 mm

Accessori / Accessories: HB - Honeycomb louver

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TIITO-30-X¹-X²-X³-X⁴	30	B	WW	12°	HB - Honeycomb
		W	NW	25°	
				38°	

TIITO 35W



POWER
35W

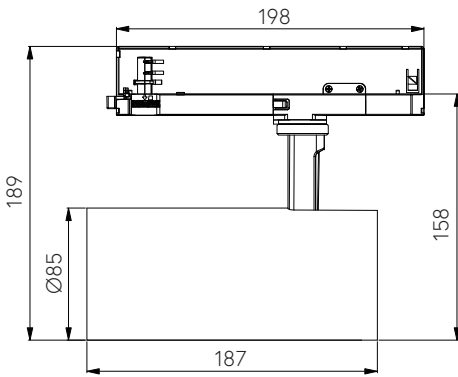
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<19

DIMENSIONI / SIZE



TIITO 35W

Potenza / Power: 35W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio estruso - tornito / Body made of extruded - turned aluminum

Cob LED integrato / LED cob integrated

Ottica arretrata con lente ad alta efficienza luminosa ed elevato comfort visivo UGR < 19 / Recessed lens optic high luminous efficiency and visual comfort UGR < 19.

CRI > 90

CCT 3000K - 4000K [più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 2700 lm

Angolo fascio luminoso / Light beam angle: 12°, 25°, 38°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

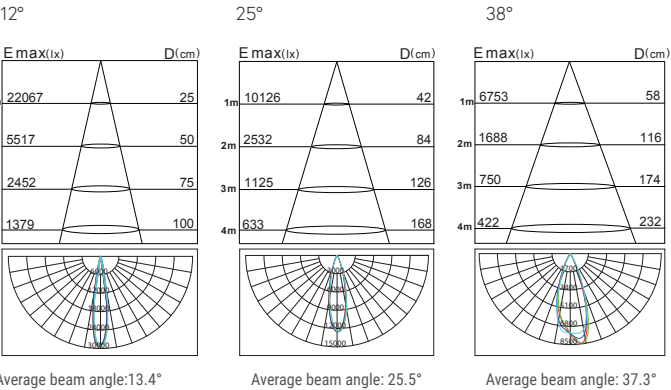
Driver integrato nella base di alimentazione / Driver integrated in the track adapter

Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 85 x 187 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TIITO-35-X¹-X²-X³-X⁴	35	B	WW	12°	HB - Honeycomb
		W	NW	25°	
				38°	

LED TRACK SPOTLIGHTS

ZOOMABLE & DIMMABLE ON BOARD



ZUNA FAMILY

Linea di proiettori a binario trifase zoom + dimmer;
Focus zoom manuale da 9° a 42°;
Dimmer rotativo a bordo opzionale;
Completamente realizzati in pressofusione di alluminio per garantire un'eccellente dissipazione passiva;
Lente convessa in vetro borosilicato ad elevato comfort visivo;
Sorgente luminosa LED COB Bridgelux ad elevato indice di resa cromatica CRI>90;
Inclinazione 90° ed orientamento 350°.

*Line of three-phase track spotlights zoom + dimmer;
Focus manual zoom from 9° to 42°;
On board rotary dimmer optional;
Completely made of die-cast aluminum to guarantee excellent passive dissipation;
Convex lens in borosilicate glass with high visual comfort;
Bridgelux COB LED light source with high color rendering index CRI> 90;
90° inclination and 350° orientation.*

ZUNA 10W



POWER
10W

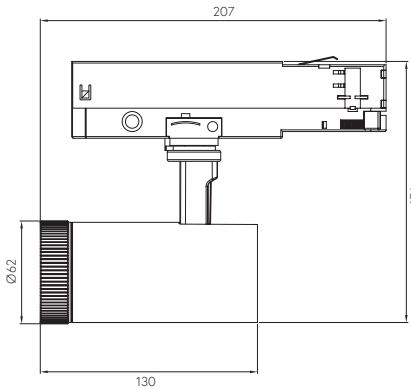
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<16

DIMENSIONI / SIZE



ZUNA 10W

Potenza / Power: 10W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio pressofuso / Body made of die-cast aluminum

Cob LED integrato / LED cob integrated

Lente convessa in vetro borosilicato ad elevato comfort visivo / Convex lens in borosilicate glass with high visual comfort

UGR < 16, CRI > 90

CCT 3000K - 4000K [più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 319 lm

Angolo fascio luminoso / Light beam angle: Zoom 9° - 42°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato nella testa di alimentazione / Driver integrated in the power head adapter

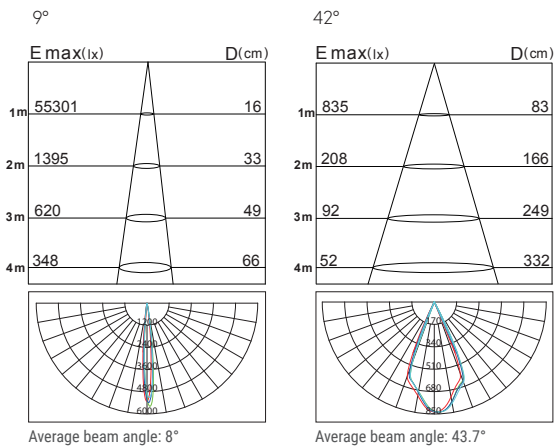
Dimmerabile / Dimmable: A bordo, regolazione mauale / on board, manual adjustment

Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 62 x 130 mm

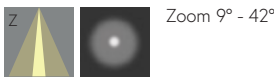
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ DIMMER
LL-ZUNA-10-X¹-X²-X³	10	B W	WW NW	N (Not dimmable) D (Dimmable)

ZUNA 20W



POWER
20W

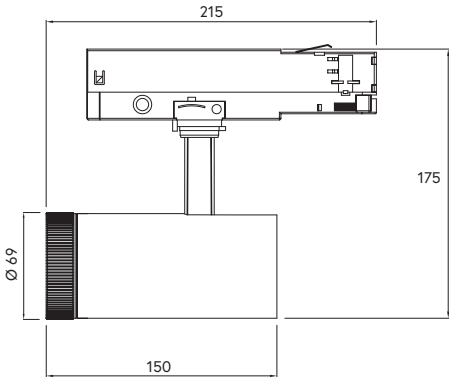
LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

UGR
<16

DIMENSIONI / SIZE



ZUNA 20W

Potenza / Power: 20W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio pressofuso / Body made of die-cast aluminum

Cob LED integrato / LED cob integrated

Lente convessa in vetro borosilicato ad elevato comfort visivo / Convex lens in borosilicate glass with high visual comfort

UGR < 16, CRI > 90

CCT 3000K - 4000K [più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 795 lm

Angolo fascio luminoso / Light beam angle: Zoom 9° - 42°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato nella testa di alimentazione / Driver integrated in the power head adapter

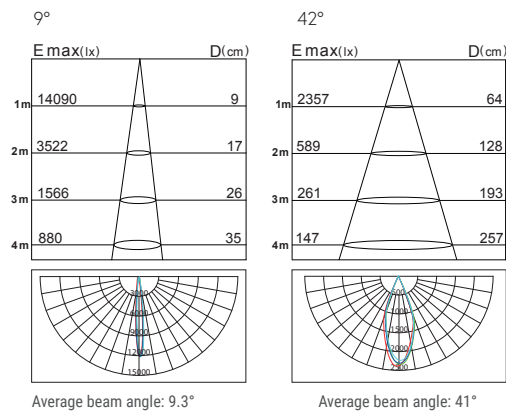
Dimmerabile / Dimmable: A bordo, regolazione mauale / on board, manual adjustment

Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 69 x 150 mm

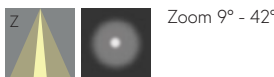
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ DIMMER
LL-ZUNA-20-X¹-X²-X³	20	B W	WW NW	N (Not dimmable) D (Dimmable)

ZUNA 30W



POWER
30W

LIGHT SOURCE
COB LED

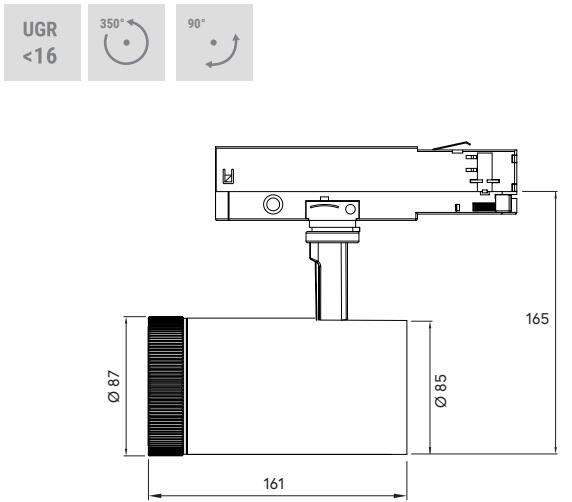
CRI (Ra)
>90

CCT
WW / NW

UGR
<16



DIMENSIONI / SIZE



ZUNA 30W

Potenza / Power: 30W

Installazione / Installation: Binario trifase / Three-phase track

Orientabile / Orientation: 350° - Inclinazione / Tilting: 90°

Corpo in alluminio pressofuso / Body made of die-cast aluminum

Cob LED integrato / LED cob integrated

Lente convessa in vetro borosilicato ad elevato comfort visivo / Convex lens in borosilicate glass with high visual comfort

UGR < 16, CRI > 90

CCT 3000K - 4000K [più CCT su richiesta / more CCT on request]

Flusso luminoso / Luminous flux [WW]: 1432 lm

Angolo fascio luminoso / Light beam angle: Zoom 9° - 42°

Finitura corpo / Body finish: Bianco opaco - Nero opaco / Matt white - Matt black

Driver integrato nella testa di alimentazione / Driver integrated in the power head adapter

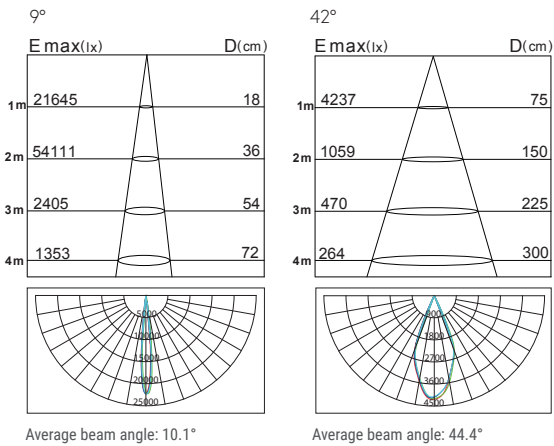
Dimmerabile / Dimmable: A bordo, regolazione mauale / on board, manual adjustment

Grado IP / IP rating: IP20

Input: AC 220-240 V - 50/60 Hz

Dimensioni spot / Spot size: Ø 87 x 161 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA EST. / EXT. FINISH UGR



OTTICHE / OPTICS



CODE	X POWER	X¹ FINISH	X² CCT	X³ DIMMER
LL-ZUNA-30-X¹-X²-X³	30	B W	WW NW	N (Not dimmable) D (Dimmable)

		POWER	OPTICS	lm	SIZE [mm]	UGR
	TIITO 8	8W		538	Spot: Ø 50 x 160	<16
	TIITO 15	15W		925	Spot: Ø 60 x 165	<16
	TIITO 20	20W		1600	Spot: Ø 60 x 165	<16
	TIITO 30	30W		2033	Spot: Ø 85 x 200	<19
	TIITO35	35W		2700	Spot: Ø 85 x 187	< 19
	ZUNA 10	10W		319	Spot: Ø 62 x 130	<16
	ZUNA 20	20W		795	Spot: Ø 69 x 150	<16
	ZUNA 30	30W		1432	Spot: Ø 87 x 161	<16

AIRE

8W | CRI>90 | TABLE LAMP

AIRE



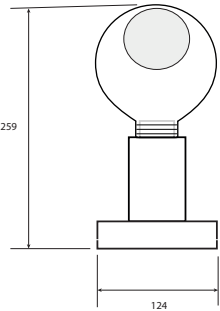
POWER
8W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



AIRE | DESIGN BY CARET STUDIO

Potenza / Power: 8W

Base e corpo in alluminio tornito - estruso e sfera in vetro localmente sabbiato antiabbagliamento / Turned - extruded aluminum base and body, glass sphere locally sandblasted

COB LED integrato / LED COB integrated

CRI > 90

CCT 2700K - 3000K - 4000K - 5000K

Flusso luminoso / Luminous flux [WW]: 656 lm

Angolo fascio luminoso / Light beam angle: 24° Diffuse

Finitura corpo / Body finish: Bianco - Nero / White - Black

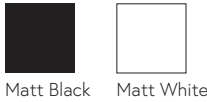
Grado IP / IP rating: IP20

Driver integrato / Integrated driver

Input: AC 220-240 V - 50/60 Hz

Dimensioni / Size: Ø 124 x H 259 mm

FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-AIRE-X-X¹-X²-X³	8	W	SW
		B	WW
			NW
			PW

PROFESSIONAL LED STRIP

Le nostre LED strip sono realizzate con componenti di altissima qualità, BIN selezionato, vasta scelta di temperature di colore (CCT) e PCB ad elevato spessore 3 Oz doppio strato di rame / PCB HF estremamente stabile ed affidabile, e sono appositamente progettate in base al loro utilizzo, raggiungendo elevate efficienze con CRI>80 e PCB HF oppure elevati indici di resa cromatica con CRI>95 e PCB ad alto spessore.

- BIN e cromaticità controllati garantendo la qualità dei nostri prodotti
- Indice di resa cromatica elevata Ra98
- Grande efficienza (con PCB HF - 180 lm/W - CRI> 80)
- PCB alto spessore di rame
- Potente adesivo-dissipante sul retro
- Led strip speciali per la gestione del CCT (bianco dinamico 2K, 4K)

Our LED strips are made with the highest quality components, selected BIN, 3 Oz thick copper double layer PCB which drastically reduces the need for dissipating supports and a high color rendering index Ra98.

- BIN and controlled chromaticity guaranteeing the quality of our products
- High color rendering index Ra98
- Great efficiency (with PCB HF - 180 lm / W - CRI> 80)
- PCB with high thickness of copper
- Powerful adhesive-dissipating on the back
- Special LED strips for dynamic CCT (dynamic white 2K, 4K)

HIGH CRI SERIES

THE QUALITY OF COLORS

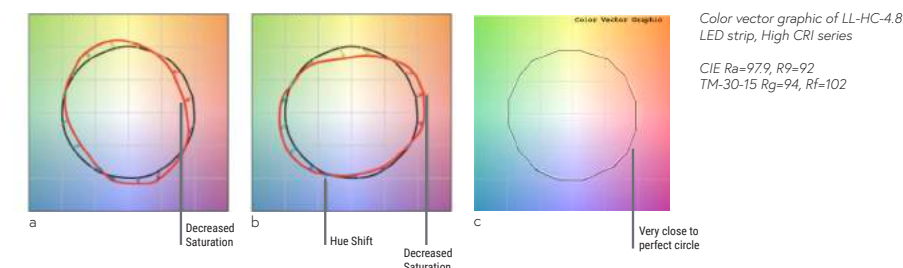
Le strip LED sono componenti estremamente importanti di un'illuminazione sempre più orientata verso l'architetturale. La collezione di HIGH CRI comprende un'ampia gamma di strip LED professionali con elevate caratteristiche di resa cromatica e PCB in alto spessore, stabili e potenti.

- PCB ad alto spessore 3 Oz doppio strato di rame, elevata stabilità ed affidabilità.
- LED chip selezionati, sviluppati per raggiungere alta efficienza e elevati indici di resa cromatica.

The LED strip are extremely important component of today's lighting world, increasingly oriented towards architectural lighting solutions. The HIGH CRI collection is a vaste collection of professional led strip with very high chromaticity and physical standards, stable, reliable and powerful.

- High thickness PCB 3 Oz double-layer copper laminate, high stability and reliability
- Selected LED SMD, developed to reach high efficiency and color rendering performance

ADVANCED EVALUATION OF CHROMATICITY



L'indice di resa cromatica di una sorgente luminosa è un valore variabile che descrive la capacità di una sorgente di restituire fedelmente i colori di un oggetto illuminato. Per garantire un elevato standard cromatico le strip LED della *High CRI Collection* sono testate anche secondo la TM-30-18, un sistema di valutazione che differisce dall'IRC (metodo "standard") per alcuni punti principali:

- Il CRI è misurato su una gamma di 99 campioni di cromatici (selezionati in una base di oltre 105.000 riferimenti - anziché 8 (più 7 aggiuntivi) della IRC che utilizza il modello più recente di aspetto del colore. Tali campioni sono distribuiti in modo più uniforme e sono più rappresentativi;
- Di alcuni valori (R_i) negativi che disturbano le medie in caso di valori estremamente bassi;
- Continuità delle fonti di riferimento, con una variazione introdotta tra i 4500K e 5500K, di conseguenza l'indice di riferimento R_f risulta più preciso e rilevante dell'indice R_a).

Inoltre determina:

- Indice di saturazione R_g (indice Gamut);
- Grafico di distorsione tonalità / saturazione (img. c);
- Fedeltà della pelle fedeltà per tonalità ($R_{f,skin}$);
- Fedeltà per tonalità ($R_{f\#}$);
- Variazione cromatica per tonalità ($R_{c\#}$);
- Fedeltà per campione ($R_{f,CES\#}$)

The color rendering index of a light source is a variable value which describes the ability of a source to faithfully return the colors of an illuminated object. To ensure a high color standard, the LED strips of the High CRI Collection are also tested according to the TM-30-18, an evaluation system that differs from the IRC for some important points:

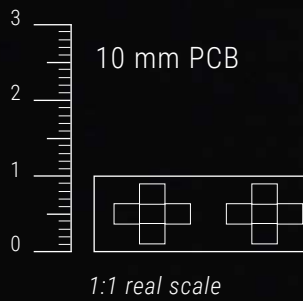
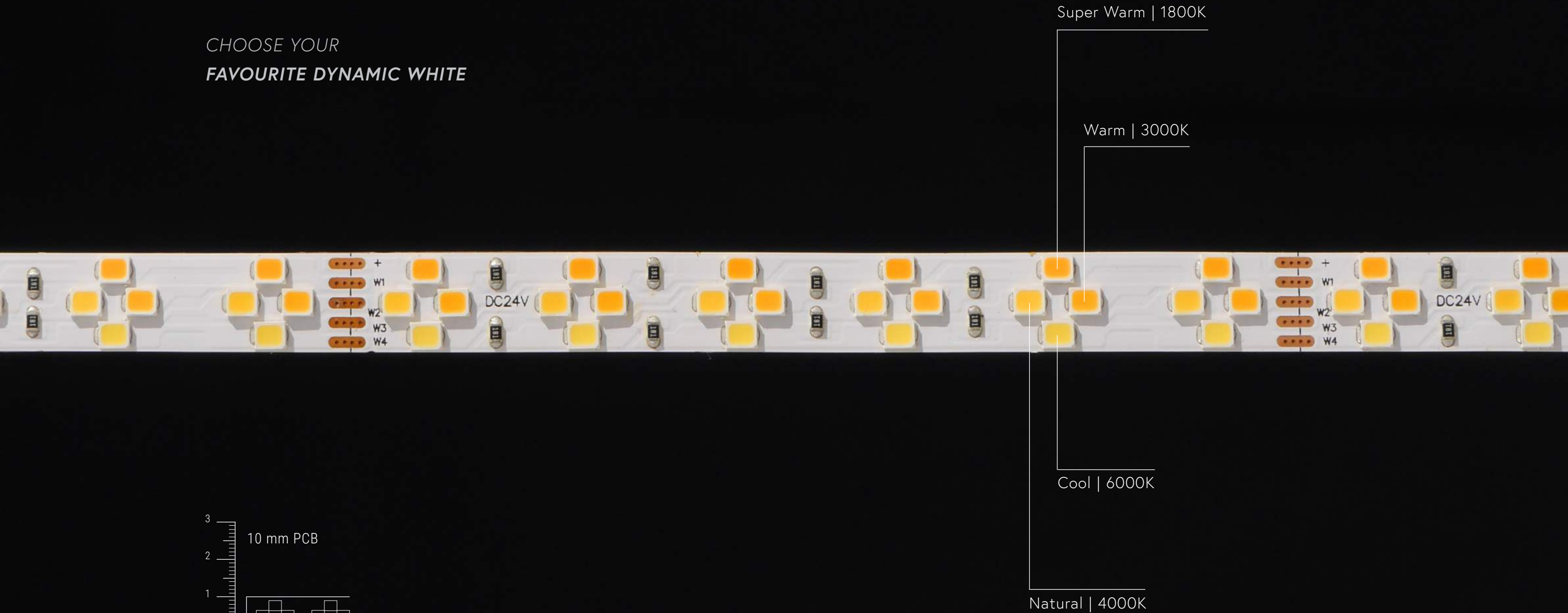
- The CRI value is measured on a wide range of 99 color samples (selected from a base of over 105,000 references - instead of 8 (plus 7 additional) of the IRC using the most recent color appearance model. These samples are more evenly distributed and are more representative;
- Suppression of some negative values (R_i) that disturb the averages in the case of extremely low values;
- Continuity of the reference sources, with a variation introduced between 4500K and 5500K, consequently the reference index R_f is more precise and relevant than the R_a index).

It also determines:

- Saturation index R_g (Gamut index);
- Tone / saturation distortion graph (image c);
- Fidelity of the skin fidelity by tone ($R_f, skin$);
- Fidelity by tone ($R_f \#$);
- Chromatic variation by shade ($R_c \#$);
- Sample loyalty ($R_f, CES \#$)

4K LED STRIP

CHOOSE YOUR
FAVOURITE DYNAMIC WHITE



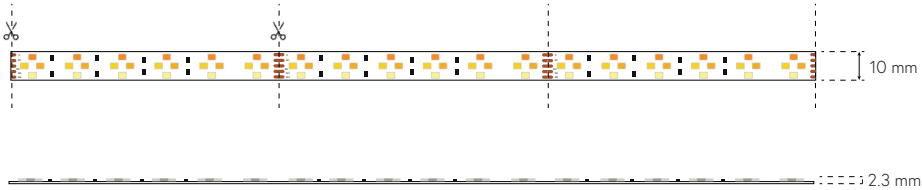
LED STRIP 4K | DYNAMIC CCT



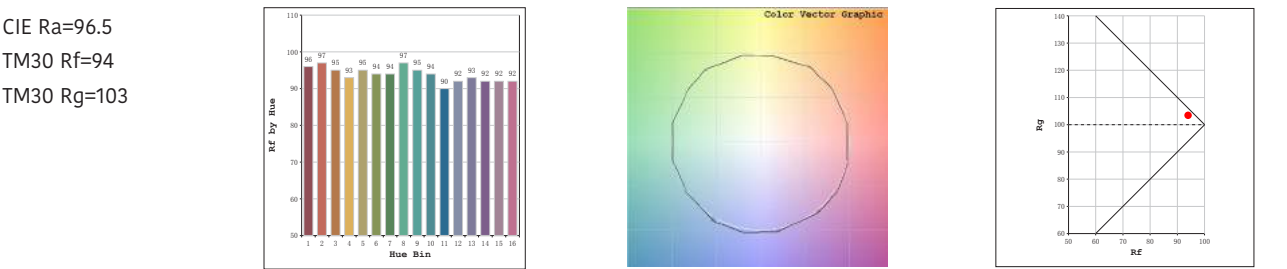
4K - DYNAMIC WHITE - 4xCCT

Potenza complessiva / Total power: 19.2 W/m	Grado IP / IP rating: IP20 - IP65
PCB alto spessore / High thickness PCB	Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
CRI (Ra)=96.5	Lunghezza roll / Roll length: 5 m/roll
Chip: SMD 2835	Dimensioni / Dimension: 10 x 2.3 x 5000 mm
Flusso luminoso totale / Total luminous flux [S]: 1749 lm/m	Lunghezza di taglio / Cut length: 100 mm
STANDARD CCT [S]: 1800K - 3000K - 4000K - 6000K	Quantità chip / Chip quantity: 240 chip/m - 1200 chip/roll
OPZIONI CCT / CCT OPTIONS [C]: 2200K - 2700K	Installazione / Installation: Adesivo dissipante sul retro /
Angolo di emissione / Beam angle: 120°	Dissipating adhesive on the back
Input: DC 24 V, Anodo in comune / Common Anode	

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-4K-19.2-X¹-X²-X³	19.2	S (standard)	20	24
		C (customized)	65	

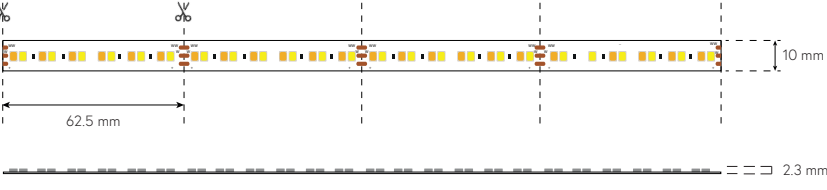
LED STRIP 2K | DYNAMIC CCT



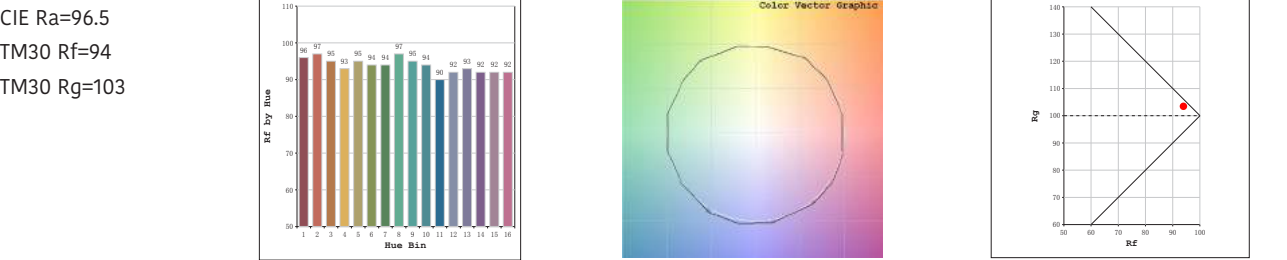
2K - DYNAMIC WHITE - 2xCCT

Potenza complessiva / Total power: 23 W/m	Input: DC 24 V, Anodo in comune / Common Anode
PCB alto spessore / High thickness PCB	Grado IP / IP rating: IP20 - IP65
CRI (Ra)=96.5	Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Chip: SMD 2835	Lunghezza roll / Roll length: 5 m/roll
Flusso luminoso totale / Total luminous flux [S]: 1820 lm/m	Dimensioni / Dimension: 10 x 2.3 x 5000 mm
STANDARD CCT [S]: 2200K - 4000K	Lunghezza di taglio / Cut length: 62.5 mm
OPZIONI CCT / CCT OPTIONS [C]:	Chip LED / Chip quantity: 192 chip/m - 960 chip/roll
1800K - 2700K - 3000K - 6000K	Installazione / Installation: Adesivo dissipante sul retro /
Angolo di emissione / Beam angle: 120°	Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-2K-23-X¹-X²-X³	23	S (standard)	20	24
		C (customized)	65	

4.8 W/m

HIGH CRI COLLECTION

CRI>95 | 60 led/m



4.8 W/m | HIGH CRI COLLECTION



SMD
2835

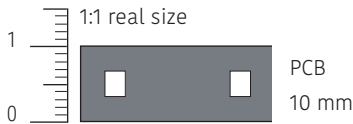
POWER/m
4.8 W

CHIP/m
60

PCB
10 mm

CRI (Ra)
98

SCALA 1:1 / SCALE 1:1



4.8 W/m - HIGH CRI COLLECTION

Potenza / Power: 4.8 W/m

PCB alto spessore / High thickness PCB

CRI (Ra)=96.5

Chip: SMD 2835

Flusso luminoso [NW] / Luminous flux [NW]: 510 lm/m

CCT: 2700K - 3000K - 4000K - 5000K - 6000K

Angolo di emissione / Beam angle: 120°

Input: DC 24 V

Grado IP / IP rating: IP20 - IP65

Temperatura di esercizio / Operating temperature: -20° ÷ 40°C

Lunghezza roll / Roll length: 5 m/roll

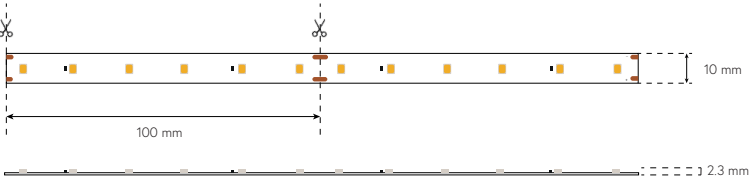
Dimensioni / Dimension: 10 x 2.3 x 5000 mm

Lunghezza di taglio / Cut length: 100 mm

Chip LED / Chip quantity: 60 chip/m - 300 chip/roll

Installazione / Installation: Adesivo dissipante sul retro / Dissipating adhesive on the back

DIMENSIONI / SIZE

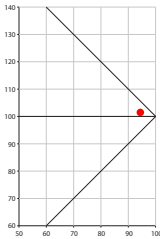
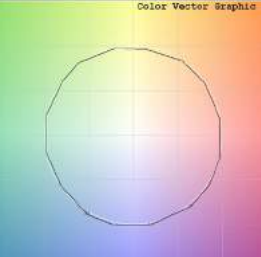
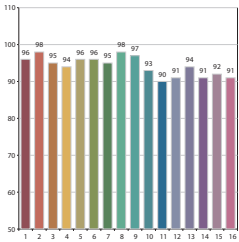


DATI DI RESA CROMATICA / COLOR RENDERING DATA

CIE Ra=98

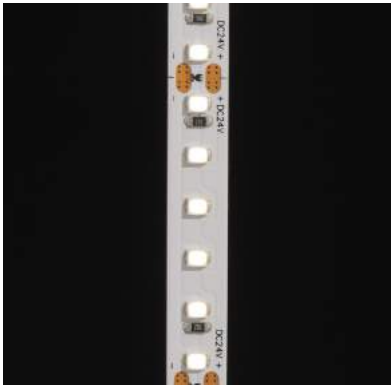
TM30 Rf=94

TM30 Rg=101



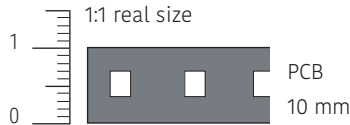
CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-4.8-X¹-X²-X³	4.8	SW	20	24
		WW	65	
		NW		
		PW		
		CW		

9.6 W/m | HIGH CRI COLLECTION



SMD
2835
POWER/m
9.6 W
CHIP/m
120
PCB
10 mm
CRI (Ra)
97

SCALA 1:1 / SCALE 1:1

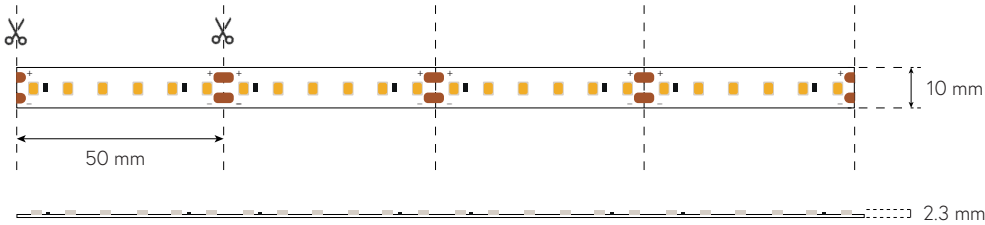


9.6 W/m - HIGH CRI COLLECTION

Potenza / Power: 9.6 W/m
PCB alto spessore / High thickness PCB
CRI (Ra)=97.8
Chip: SMD 2835
Flusso luminoso [NW] / Luminous flux [NW]: 1011 lm/m
CCT: 2700K - 3000K - 4000K - 5000K - 6000K
Angolo di emissione / Beam angle: 120°
Input: DC 24 V

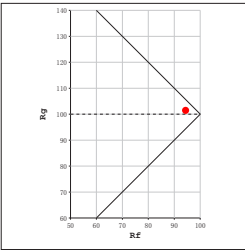
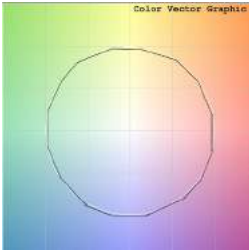
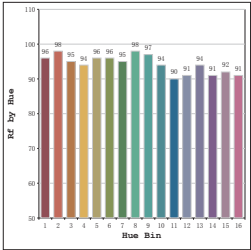
Grado IP / IP rating: IP20 - IP65
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Lunghezza roll / Roll length: 5 m/roll
Dimensioni / Dimension: 10 x 2.3 x 5000 mm
Lunghezza di taglio / Cut length: 50 mm
Quantità chip / Chip quantity: 120 chip/m - 600 chip/roll
Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA

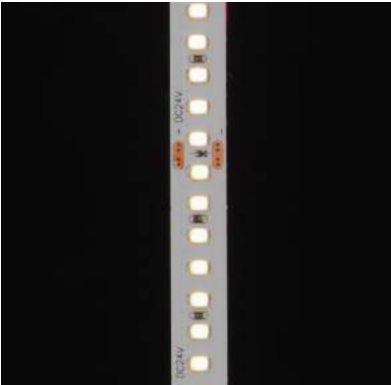
CIE Ra=97.8
TM30 Rf=94
TM30 Rg=101



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-9.6-X¹-X²-X³	9.6	SW WW NW PW CW	20 65	24



14.4 W/m | HIGH CRI COLLECTION



SMD
2835

POWER/m
14.4 W

CHIP/m
176

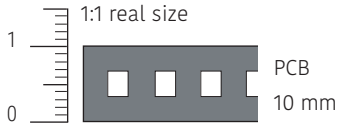
PCB
10 mm

CRI (Ra)
98

SCALA 1:1 / SCALE 1:1



45.5



1:1 real size

PCB
10 mm



14.4 W/m - HIGH CRI COLLECTION

Potenza / Power: 14.4 W/m

PCB alto spessore / High thickness PCB

CRI (Ra)=96.5

Chip: SMD 2835

Flusso luminoso [NW] / Luminous flux [NW]: 1907 lm/m

CCT: 2700K - 3000K - 4000K - 5000K - 6000K

Angolo di emissione / Beam angle: 120°

Input: DC 24 V

Grado IP / IP rating: IP20 - IP65

Temperatura di esercizio / Operating temperature: -20° ÷ 40°C

Lunghezza roll / Roll length: 5 m/roll

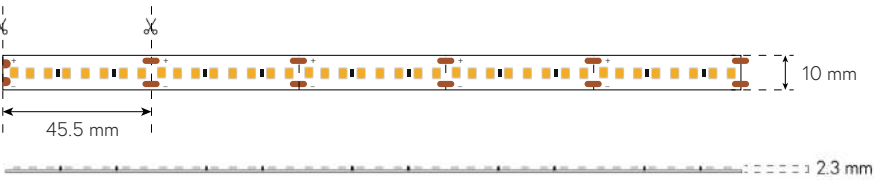
Dimensioni / Dimension: 10 x 2.3 x 5000 mm

Lunghezza di taglio / Cut length: 45.5 mm

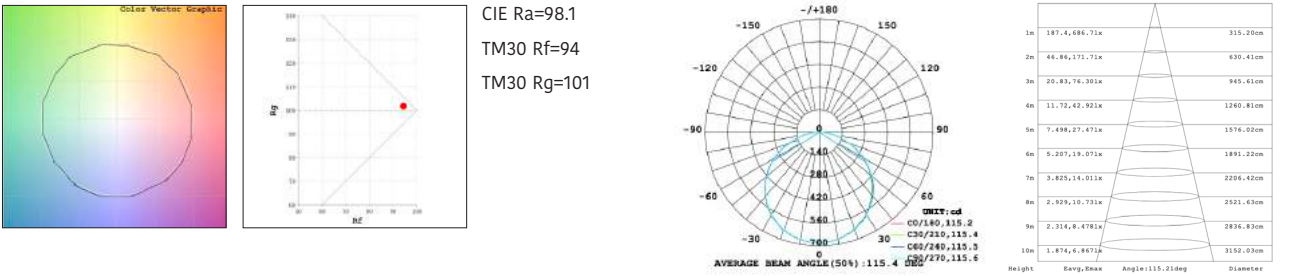
Chip LED / Chip quantity: 176 chip/m - 880 chip/roll

Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA DATI FOTOMETRICI / PHOTOMETRIC DATA



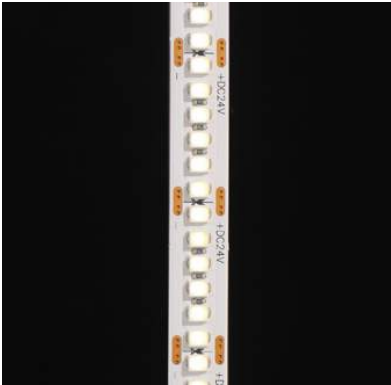
CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-14.4-X¹-X²-X³	14	SW	20	24
		WW	65	
		NW		
		PW		
		CW		

23 W/m

HIGH CRI COLLECTION

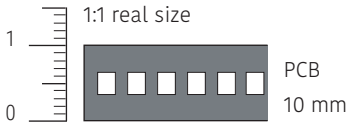
CRI>95 | 240 led/m

23 W/m | HIGH CRI COLLECTION



SMD
2835
POWER/m
23 W
CHIP/m
240
PCB
10 mm
CRI (Ra)
97

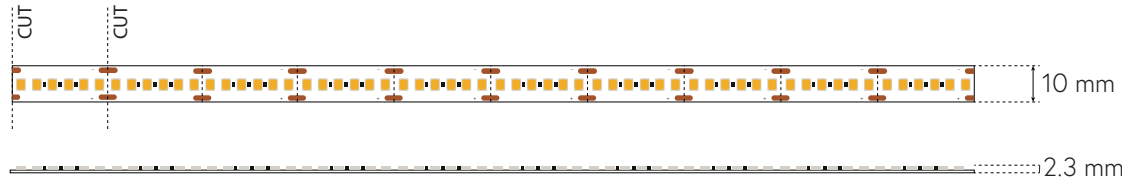
SCALE 1:1 / SCALE 1:1



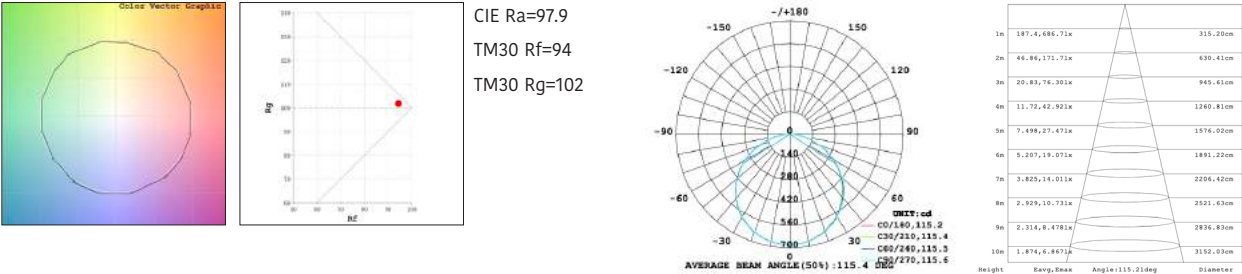
23 W/m - HIGH CRI COLLECTION

Potenza / Power: 23 W/m	Grado IP / IP rating: IP20 - IP65
PCB alto spessore / High thickness PCB	Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
CRI (Ra)=97.9	Lunghezza roll / Roll length: 5 m/roll
Chip: SMD 2835	Dimensioni / Dimension: 10 x 2.3 x 5000 mm
Flusso luminoso [NW] / Luminous flux [NW]: 2156 lm/m	Lunghezza di taglio / Cut length: 25 mm
CCT: 2700K - 3000K - 4000K - 5000K - 6000K	Quantità chip / Chip quantity: 240 chip/m - 1200 chip/roll
Angolo di emissione / Beam angle: 120°	Installazione / Installation: Adesivo dissipante sul retro /
Input: DC 24 V	Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA DATI FOTOMETRICI / PHOTOMETRIC DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-23-X¹-X²-X³	23	SW WW NW PW CW	20 65	24

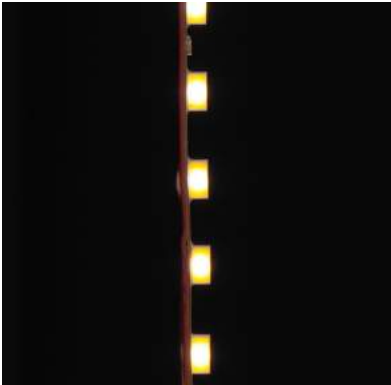


SIDE

CAPSIZED EMISSION

CRI>95 | 112 led/m

SIDE | HIGH CRI COLLECTION



SMD
4020

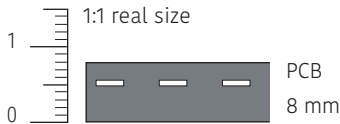
POWER/m
9 W

CHIP/m
112

PCB
8 mm

CRI (Ra)
94.7

SCALA 1:1 / SCALE 1:1



SIDE 9 W/m - HIGH CRI COLLECTION

Potenza / Power: 9 W/m

PCB alto spessore / High thickness PCB

CRI (Ra)=94.7

Chip: SMD 4020

Flusso luminoso [WW] / Luminous flux [WW]: 935 lm/m

CCT: 2700K - 3000K - 4000K - 6000K

Angolo di emissione / Beam angle: 120° emissione laterale / 120° side emission

Input: DC 24 V

Grado IP / IP rating: IP20 - IP55 Spray

Temperatura di esercizio / Operating temperature: -20° ÷ 40°C

Lunghezza roll / Roll length: 5 m/roll

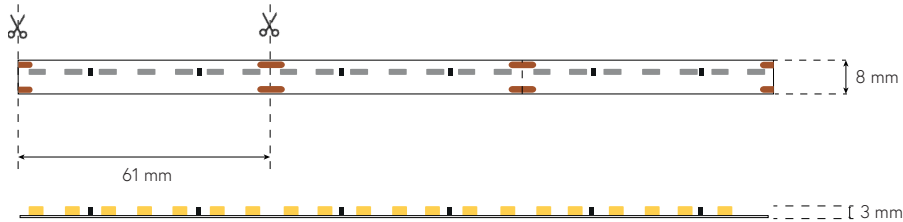
Dimensioni / Dimension: 8 x 3 x 5000 mm

Lunghezza di taglio / Cut length: 61 mm

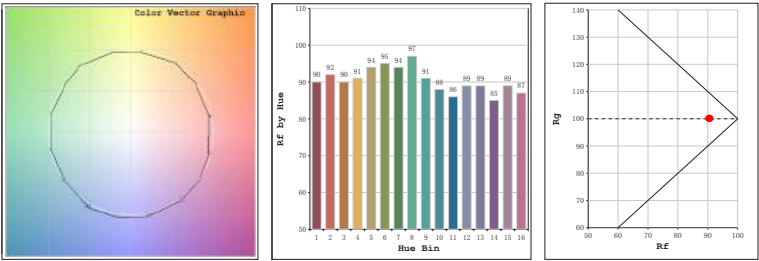
Quantità chip / Chip quantity: 112 chip/m - 560 chip/roll

Installazione / Installation: Adesivo dissipante sul retro / Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA



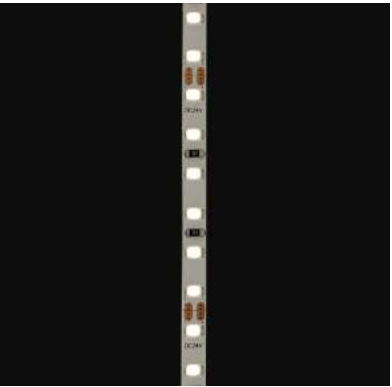
CIE Ra=94.7

TM30 Rf=91

TM30 Rg=100

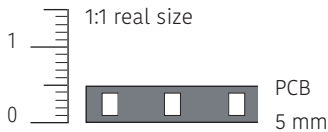
CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-SIDE-9-X¹-X²-X³	9	SW WW NW CW	20	24

THIN | HIGH CRI COLLECTION 5 mm



SMD
2835
POWER/m
9.6 W
CHIP/m
120
PCB
5 mm
CRI (Ra)
97

SCALA 1:1 / SCALE 1:1

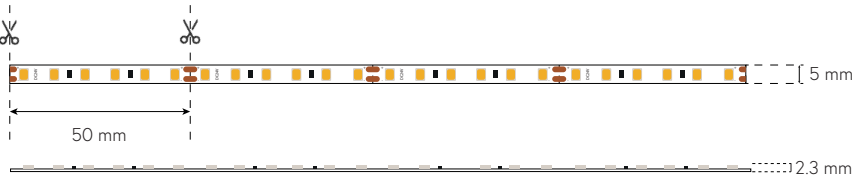


THIN 5mm - HIGH CRI COLLECTION

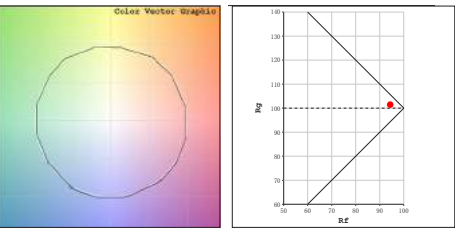
Potenza / Power: 9.6 W/m
PCB alto spessore / High thickness PCB
CRI (Ra)=97.8
Chip: SMD 2835
Flusso luminoso [NW] / Luminous flux [NW]: 1011 lm/m
CCT: 2700K - 3000K - 4000K - 5000K - 6000K
Angolo di emissione / Beam angle: 120°
Input: DC 24 V

Grado IP / IP rating: IP20 - IP65
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Lunghezza roll / Roll length: 5 m/roll
Dimensioni / Dimension: 5 x 2.3 x 5000 mm
Lunghezza di taglio / Cut length: 50 mm
Quantità chip / Chip quantity: 120 chip/m - 600 chip/roll
Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

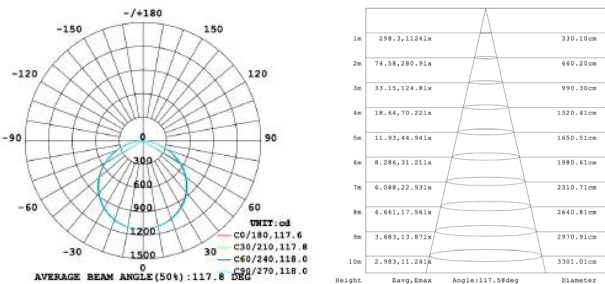
DIMENSIONI / SIZE



DATI DI RESA CROMATICA / COLOR RENDERING DATA



DATI FOTOMETRICI / PHOTOMETRIC DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HC-THIN-X¹-X²-X³	10	SW WW NW PW CW	20 65	24

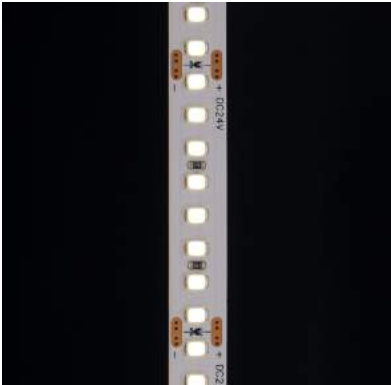


Private House, Italy
Project: Dado s.r.l.
Photo: Emanuele Baciocchi

HF | HIGH EFFICIENCY

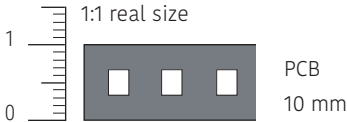
20W | 180 lm/W

HF | HIGH EFFICIENCY



SMD
2835
POWER/m
20 W
CHIP/m
176
PCB
10 mm
CRI (Ra)
83

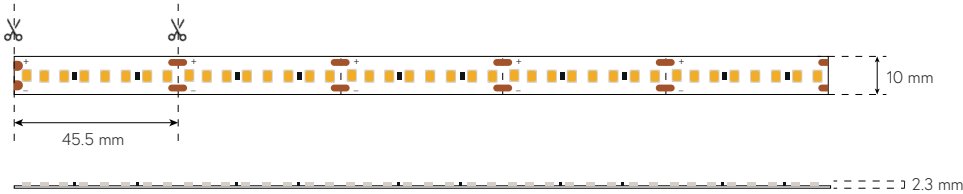
SCALA 1:1 / SCALE 1:1



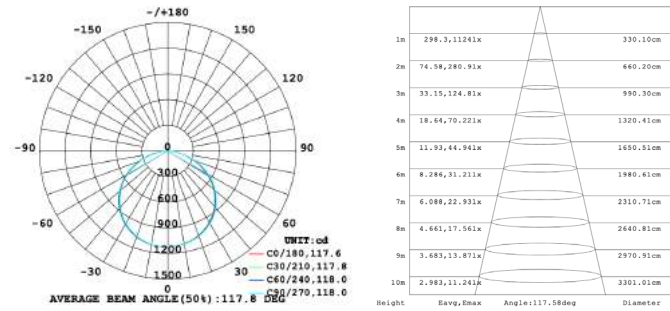
HF 20 W/m | HIGH EFFICIENCY

Potenza / Power: 20 W/m	Grado IP / IP rating: IP20 - IP65
PCB alto spessore / High thickness PCB	Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
CRI (Ra)=83.1	Lunghezza roll / Roll length: 5 m/roll
Chip: SMD 2835	Dimensioni / Dimension: 10 x 2.3 x 5000 mm
Flusso luminoso [NW] / Luminous flux [NW]: 3397 lm/m	Lunghezza di taglio / Cut length: 45.5 mm
CCT: 2700K - 3000K - 4000K	Quantità chip / Chip quantity: 176 chip/m - 880 chip/roll
Angolo di emissione / Beam angle: 120°	Installazione / Installation: Adesivo dissipante sul retro /
Input: DC 24 V	Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI FOTOMETRICI / PHOTOMETRIC DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HF-20-X¹-X²-X³	20	SW WW NW	20 65	24

HYPER

CONTINUOUS LINE OF LIGHT

CRI>90 | 700 led/m



HYPER | HIGH DENSITY LED STRIP



SMD
2110

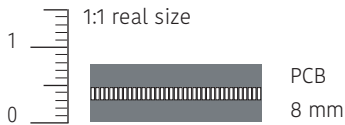
POWER
19.2 W/m

CHIP/m
700

PCB
10 mm

CRI (Ra)
93

SCALA 1:1 / SCALE 1:1

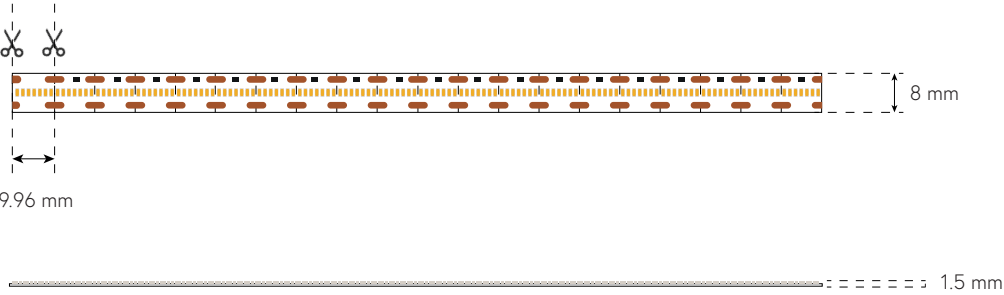


HYPER 19.2 W/m - HIGH CRI COLLECTION

Potenza / Power: 19.2 W/m
PCB alto spessore / High thickness PCB
CRI (Ra)=93
Chip: SMD 2110
Flusso luminoso [WW] / Luminous flux [WW]: 2800 lm/m
CCT: 2700K - 3000K - 4000K - 6000K
Angolo di emissione / Beam angle: 120°
Input: DC 24 V

Grado IP / IP rating: IP20
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Lunghezza roll / Roll length: 5 m/roll
Dimensioni / Dimension: 8 x 1.5 x 5000 mm
Lunghezza di taglio / Cut length: 9.96 mm
Quantità chip / Chip quantity: 700 chip/m - 3500 chip/roll
Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

DIMENSIONI / SIZE



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]
LL-HD-HYPER-19.2-X¹-X²-X³	19.2	SW WW NW CW	20	24

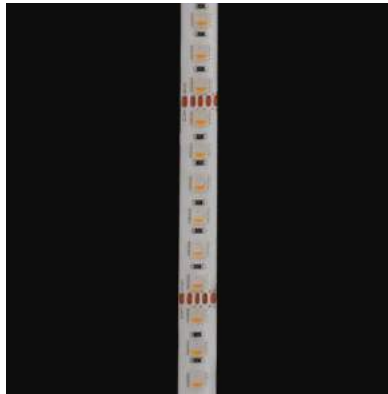
MUTLICOLOR RGBW

30 W/m | CRI(W)>80 | 96 led/m

CONTINUOUS LINE OF COLOR



RGBW | 30 W/m



SMD
5050 4in1

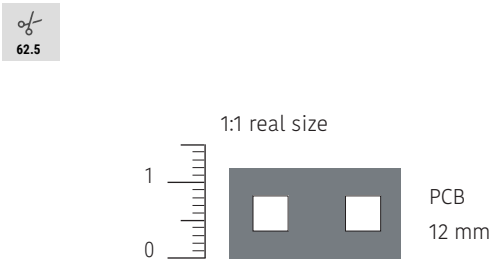
POWER
30 W/m

CHIP/m
96

PCB
12 mm

CRI (Ra) WHITE
>80

SCALE 1:1 / SCALE 1:1

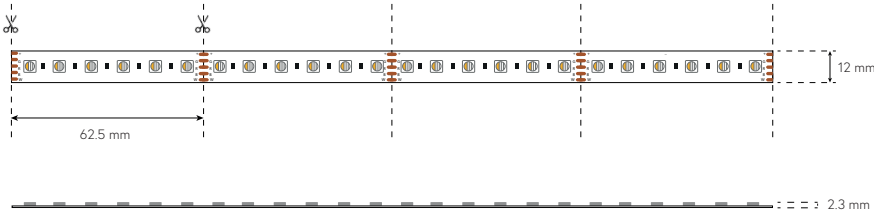


RGBW 30 W/m

Potenza complessiva / Total power: 30 W/m
PCB alto spessore / High thickness PCB
CRI>80
Chip: SMD 5050 4in1
Flusso luminoso [WW] / Luminous flux [WW]: 559 lm/m
CCT bianco / White CCT: 3000K - 4000K - 6000K
Angolo di emissione / Beam angle: 120°
Input: DC 24 V

Grado IP / IP rating: IP20 - IP65
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Lunghezza roll / Roll length: 5 m/roll
Dimensioni / Dimension: 12 x 2.3 x 5000 mm
Lunghezza di taglio / Cut length: 62.5 mm
Quantità chip / Chip quantity: 96 chip/m - 480 chip/roll
Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

DIMENSIONI / SIZE



CODE	X POWER [W/m]	X¹ IP	X³ Input [V]
LL-MC5050-RGBW-30-X¹-X²	30	20 65	24

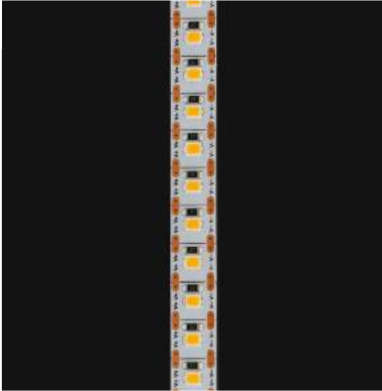
HYPER CUT

 1 LED / 8.33 mm

20 W/m | CRI>80/90 | 120 led/m



HYPER CUT | CUTTABLE EACH 1 LED



SMD
2835

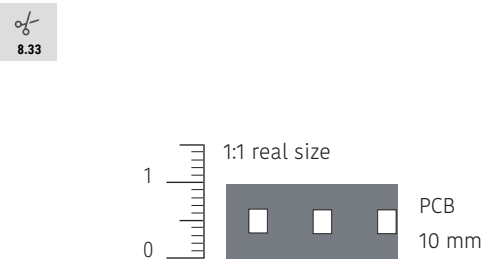
POWER
20 W/m

CHIP/m
120 led/m

PCB
10 mm

CRI
>80 / >90

SCALA 1:1 / SCALE 1:1



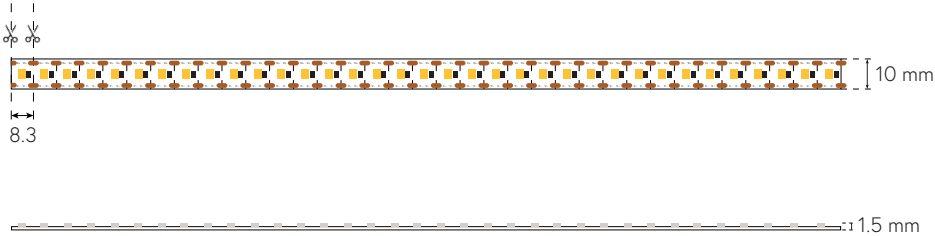
HYPER CUT - SPECIAL LED STRIP

Potenza / Total: 20 W/m
Chip: SMD 2835
CRI > 80, CRI > 90
Flusso luminoso [NW] / Luminous flux [NW]: 1765 lm/m
CCT: 3000K - 4000K
Angolo di emissione / Beam angle: 120°
Input: DC 24 V
Grado IP / IP rating: IP20
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C

Dimensioni / Dimension: 10 x 1.5 x 5000 mm
Lunghezza di taglio / Cut length: 8.33 mm
Quantità chip / Chip quantity: 120 chip/m
Installazione / Installation: Adesivo dissipante sul retro /
Dissipating adhesive on the back

LUNGHEZZA MAX. / MAX. LENGTH:
2.5 m - un punto di alimentazione / one power input;
5 m - doppio punto di alimentazione / double power input

DIMENSIONI / SIZE



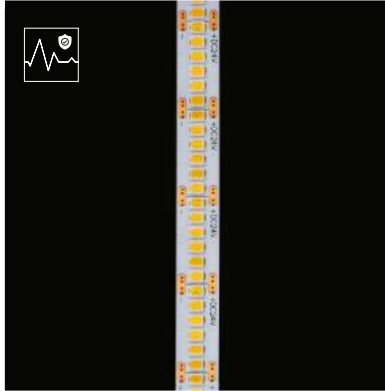
CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]	X⁴ CRI
LL-SP-HYPERCUT-20-X¹-X²-X³-X⁴	20	WW NW	20	24	80 90

SP STABILIZED

PROTECTED AGAINST POWER SURGES DC 18 - 32

24W/m | CRI>80 | 288 led/m

SP STABILIZED | PROTECTED AGAINST POWER SURGES



SMD
2835

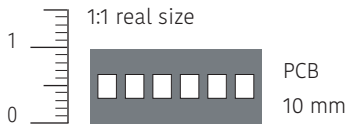
POWER
24 W/m

CHIP/m
288 led/m

PCB
10 mm

CRI
>80

SCALA 1:1 / SCALE 1:1



SP STABILIZED - SPECIAL LED STRIP

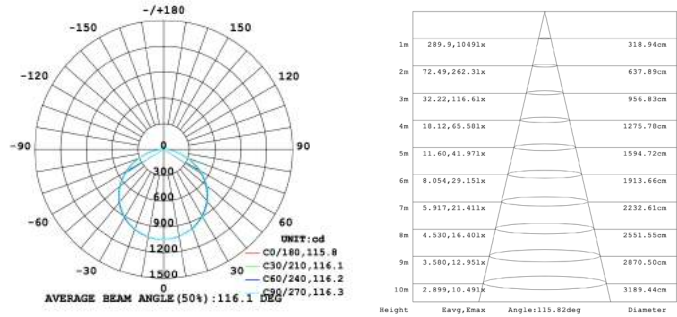
Potenza / Total: 24 W/m
Chip: SMD 2835
CRI > 80
Flusso luminoso [WW] / Luminous flux [WW]: 3108 lm/m
CCT: 2700K - 3000K - 4000K - 6000K
Angolo di emissione / Beam angle: 120°
Input: DC 18-28 V - stabilizzata / stabilized DC 18-28 V
Tra DC 28 e 32 V è consigliato un utilizzo non permanente, il prodotto nasce per sopperire ad eventuali sbalzi di tensione nell'impianto / Between DC 25 and 32 V a non-permanent use

is recommended, the product was created to compensate any voltage fluctuations in the system.
Grado IP / IP rating: IP20 / IP65
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Dimmerabile / Dimmable: PWM
Dimensioni / Dimension: 10 x 2.3 x 5000 mm
Lunghezza di taglio / Cut length: 20.83 mm
Quantità chip / Chip quantity: 288 chip/m
Installazione / Installation: Adesivo dissipante sul retro / Dissipating adhesive on the back

DIMENSIONI / SIZE



DATI FOTOMETRICI / PHOTOMETRIC DATA



CODE	X POWER [W/m]	X¹ CCT	X² IP	X³ Input [V]	X⁴ CRI
LL-SP-STABILIZED-24-X¹-X²-X³-X⁴	24	SW WW NW CW	20 65	24	80

SP BLADE

CONTINUOUS LINE OF LIGHT | DC12V

6.4 W/m | 200 led/60 cm

SP BLADE | SPECIAL LED STRIP



SMD
3528

POWER
6.4 W/m

CHIP/PC
200 led / 60 cm

PCB
6 mm

CCT
WW - NW - PW - R - G - B - AMB

SCALA 1:1 / SCALE 1:1



1:1 real size

PCB
6 mm



SP BLADE - CONTINUOUS LIGHT LINE SPECIAL LED STRIP

LED strip per progetti speciali / LED strip for special projects

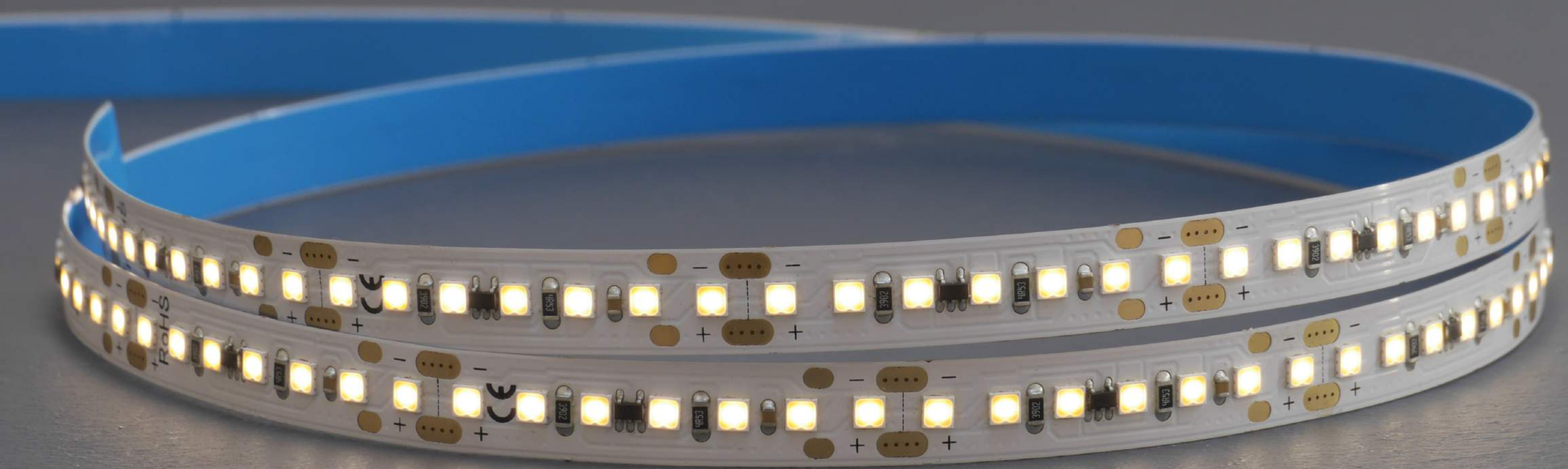
Potenza / Total: 6.4 W/pc	Lunghezza max. / Max. Length: 600 mm
Chip: SMD 3528	Dimensioni / Dimension: 6 x 1.9 x 600 mm
CCT / Colors: 3000K - 4000K - 6000K - R - G - B - Ambra / Amber	Lunghezza di taglio / Cut length: 15 mm
Angolo di emissione / Beam angle: 120°	Quantità chip / Chip quantity: 200 chip/pc
Input: DC 12 V	Installazione / Installation: Saldature sul retro /
Grado IP / IP rating: IP20	Welding on the back

DIMENSIONI / SIZE



CODE	X POWER [W/pc]	X¹ CCT/COLOR	X³ IP	X⁴ Input [V]
LL-SP-BLADE-6.4-X¹-X²-X³-X⁴	6.4	WW NW CW AMB R G B	20	12

GOLD SERIES



SUNGOLD

NEAREST TO THE SUN

La strip LED SUNGOLD trasforma radicalmente la tecnologia LED rimuovendo la sorgente di luce blu e sostituendola con un chip LED a luce viola, ciò permette di ottenere uno spettro luminoso molto simile a quello del sole.

SUNGOLD è ottimizzata per i ritmi circadiani in linea con la *Human Centric Lighting*.

GOLD SERIES

CRI>95 | 154 led/m

The SUNGOLD LED strip radically transforms the LED technology by removing the blue light source and replacing it with a purple LED light chip, which allows to obtain a light spectrum very similar to that of the sun.

SUNGOLD is optimized for circadian rhythms in line with Human Centric Lighting.

SUN | NEAREST TO THE SUNLIGHT



SMD
3030

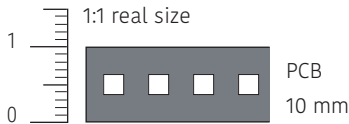
POWER/m
22 W

CHIP/m
154

PCB
10 mm

CRI (Ra)
>95

SCALA 1:1 / SCALE 1:1



SUN | GOLD SERIES

Potenza / Power: 22 W/m

Punti di saldatura / Welding pad: Immersione in oro / Gold immersion

PCB alto spessore / High thickness PCB

CRI (Ra)=97.4

Chip: SMD 3030

Flusso luminoso [WW] / Luminous flux [WW]: 1847 lm/m

CCT: 2700K - 3000K - 4000K - 5000K

Angolo di emissione / Beam angle: 120°

Input: DC 24 V

Grado IP / IP rating: IP20

Temperatura di esercizio / Operating temperature: -20° ÷ 40°C

Lunghezza roll / Roll length: 5 m/roll

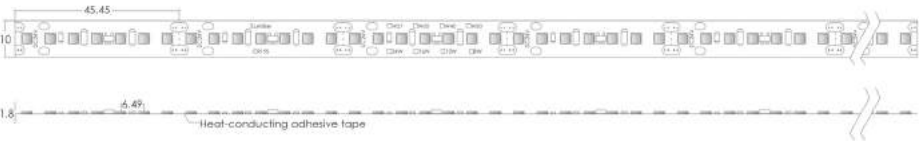
Dimensioni / Dimension: 10 x 1.8 x 5000 mm

Lunghezza di taglio / Cut length: 45.5 mm

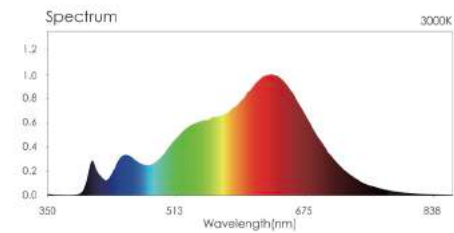
Quantità chip / Chip quantity: 154 chip/m - 770 chip/roll

Installazione / Installation: Adesivo dissipante sul retro / Dissipating adhesive on the back

DIMENSIONI / SIZE



SPETTRO / SPECTRUM



CODE	X POWER [W/m]	X¹ CCT	X³ IP	X⁴ Input [V]
LL-GD-SUNGOLD-22-X¹-X²-X³-X⁴	22	SW WW NW PW	20	24

MEDIC

CYANOSIS DIAGNOSIS

La cianosi è la colorazione bluastra/ violacea della pelle o delle mucose dovuta ai tessuti vicino alla superficie della pelle che hanno una bassa saturazione di ossigeno. La strip LED MEDIC è adatta all'installazione in ospedali, locali diagnostici e laboratori. MEDIC fornisce un indice di osservazione della cianosi (COI) inferiore a 3.3 e garantisce un rilevamento affidabile della diagnosi medica attraverso l'osservazione clinica.

GOLD SERIES

CRI>90 | 154 led/m

Cyanosis is the bluish/purple coloration of the skin or mucous membranes due to tissues near the surface of the skin that have low oxygen saturation. The LED strip MEDIC is suitable for installation in hospitals, diagnostic rooms and laboratories. MEDIC provides a cyanosis observation index (COI) lower than 3.3 and guarantees a reliable detection of medical diagnosis through clinical observation.

MEDIC | GOLD SERIES



SMD
2835

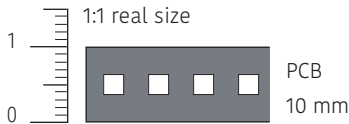
POWER/m
24 W

CHIP/m
154

PCB
10 mm

COI
<3.3

SCALA 1:1 / SCALE 1:1

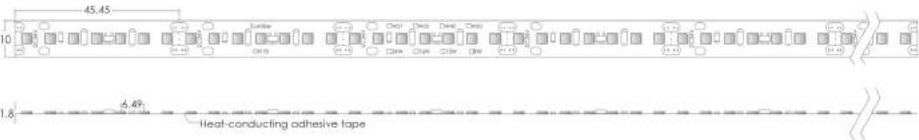


SUN | GOLD SERIES

Potenza totale / Total power: 24 W/m
Punti di saldatura / Welding pad: Immersione in oro / Gold immersion
PCB alto spessore / High thickness PCB
Chip: SMD 3030
CRI > 95
COI < 3.3
CCT: 4000K
Flusso luminoso [WW] / Luminous flux [WW]: 2500 lm/m
Angolo di emissione / Beam angle: 120°

Input: DC 24 V
Grado IP / IP rating: IP20
Temperatura di esercizio / Operating temperature: -20° ÷ 40°C
Lunghezza roll / Roll length: 5 m/roll
Dimensioni / Dimension: 10 x 1.8 x 5000 mm
Lunghezza di taglio / Cut length: 45.5 mm
Quantità chip / Chip quantity: 154 chip/m - 770 chip/roll
Installazione / Installation: Adesivo dissipante sul retro / Dissipating adhesive on the back

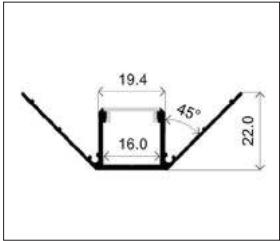
DIMENSIONI / SIZE



CODE	X POWER [W/m]	X¹ CCT	X³ IP	X⁴ Input [V]
LL-GD-MEDIC-24-X¹-X²-X³-X⁴	24	NW	20	24

PROFILI IN ALLUMINIO ARCHITETTURALI / ARCHITECTURAL ALUMINUM PROFILES

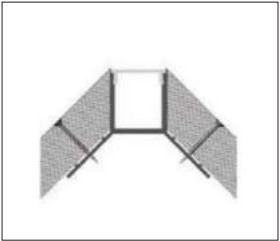
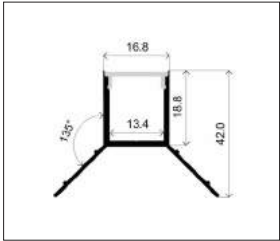
ARCHITECTURAL / TRIMLESS



ANGOLO INTERNO / INNER CORNER

Profilo in alluminio per cartongesso / Aluminum profile for plasterboard installation

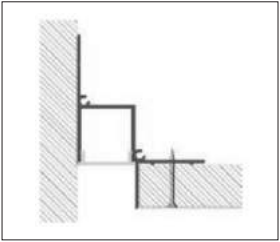
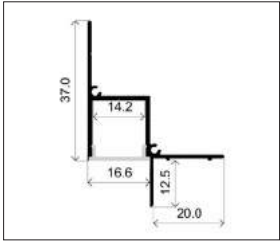
Visibile / Visible: 19.4 mm
Lunghezza / Length: 1m / 2m / 3m



ANGOLO ESTERNO / EXTERNAL CORNER

Profilo in alluminio per cartongesso / Aluminum profile for plasterboard installation

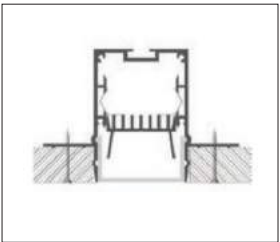
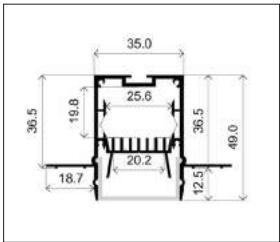
Visibile / Visible: 16.8 mm
Lunghezza / Length: 1m / 2m / 3m



ANGOLO TERMINALE / END CORNER

Profilo in alluminio per cartongesso / Aluminum profile for plasterboard installation

Visibile / Visible: 16.6 mm
Lunghezza / Length: 1m / 2m / 3m

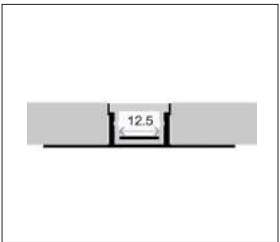
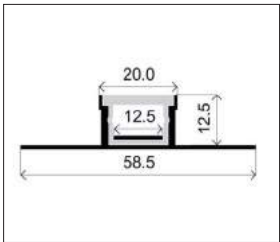


IP PRO 0

Profilo in alluminio regolabile per cartongesso / Adjustable aluminum profile for ceiling plasterboard

Visibile / Visible: 35 mm
Lunghezza / Length: 1m / 2m / 3m

ARCHITECTURAL / WALKABLE

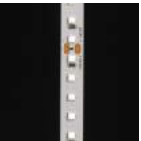


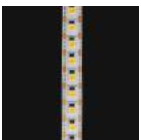
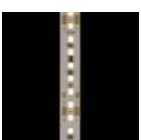
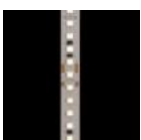
IP PRO

Profilo in alluminio calpestabile / Walkable aluminum profile

Visibile / Visible: 20 mm
Lunghezza / Length: 1m / 2m / 3m



		POWER W/m	n° chip/m	lm / m	PCB	CRI	✂
	HC 4K	19.2	240	1749 lm	10 mm	>95	100 mm
	HC 2K	23	192	1820 lm	10 mm	>95	62.5 mm
	HC 4.8	4.8	60	510 lm	10 mm	>95	100 mm
	HC 9.6	9.6	120	1011 lm	10 mm	>95	50 mm
	HC 14.4	14.4	176	1907 lm	10 mm	>95	45.5 mm
	HC 23	23	240	2156 lm	10 mm	>95	25 mm
	HC SIDE	9	112	935 lm	8 mm	>95	61 mm
	HC THIN	9.6	120	1011 lm	5 mm	>95	50 mm
	HF HIGH EFFICIENCY	20	176	3400 lm	10 mm	>80	45.5 mm
	HD HYPER	19.2	700	2800 lm	8 mm	>90	9.9 mm

		POWER W/m	n° chip/m	lm / m	PCB	CRI	✂
	RGBW	30	96	559 lm	12 mm	>80	62.5 mm
	HYPER CUT	20	120	1318 lm	10 mm	>80 / >90	8.3 mm
	SP STABILIZED	24	288	3108 lm	10 mm	>80	20.8 mm
	SP BLADE	6.4	200/pc	/	6 mm	>80	15 mm
	SUNGOLD	22	154	1847 lm	10 mm	>95	45.5 mm
	MEDIC	24	154	2500 lm	10 mm	>95	45.5 mm

LINE X & Y

IP68 WATERPROOF LINE OF LIGHT

Tubo luminoso flessibile IP68. LINE è perfetta nell'utilizzo in ambienti esterni che richiedano un'illuminazione stagna con risultati illuminotecnici professionali ed affidabili. Per coprire una vasta gamma di progetti, LINE è disponibile nelle versioni X (curvatura orizzontale) e Y (curvatura verticale).

IP68 flexible light tube. LINE is perfect for use in outdoor environments that require waterproof lighting with professional and reliable lighting results. In order to cover a wide range of projects LINE is available in the X (horizontal bending) and Y (vertical bending) types.



LINE X & Y

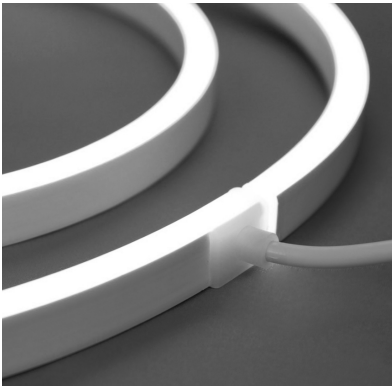
WATERPROOF LINE OF LIGHT

- Due direzioni di curvatura: orizzontale LINE X o verticale LINE Y
- Impermeabile IP68 - Può essere immersa permanentemente (in acqua dolce) a Max. 2 m di profondità.
- Sorgente luminosa interna altamente stabile e resistente (PCB 4 oz di rame) rinforzata nella direzione di curvatura;
- BIN selezionato
- IK08 - Altamente resistente ad urti ed attriti;
- Protezione blocco vapore con doppio anello in acciaio inossidabile per bloccare vapori e liquidi presenti sul cavo

- *Two bending direction options: Horizontally LINE X or Vertically LINE Y*
- *Waterproof IP68 - Can be permanently immersed (fresh water) at 2 meters of depth;*
- *Highly stable and resistant light source inside (PCB 4 Oz of copper) reinforced in the bending direction;*
- *BIN selected*
- *IK08 Highly resistant to shocks and frictions*
- *Steam lock protection with double stainless steel ring to stop vapors and liquids on the cable*

LINE X 11

LINE X11 | WATERPROOF LED LINE



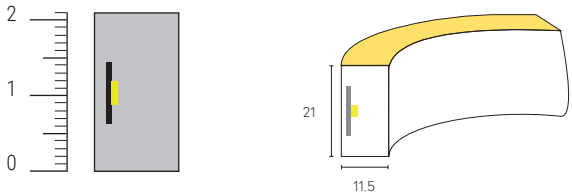
 BENDING
X - HORIZONTAL

POWER/m
15 W

IP
67 / 68

CRI (Ra)
>80

SCALA 1:1 / SCALE 1:1



1:1 real size

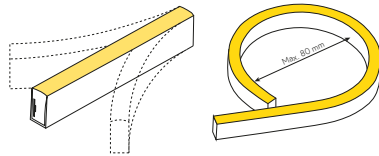


LINE X11 | WATERPROOF LED LINE

DYNAMIC PIXEL OPTIONAL

Potenza / Power: 15 W/m
PCB in alto spessore / High thickness PCB
Direzione curvatura / Bending direction: Orizzontale / Horizontal
Curvatura massima / Max bending: Ø 80 mm
Flusso luminoso / Luminous flux [NW]: 380 lm/m
CCT: 2700K - 3000K - 4000K - 5000K - 6000K - Dynamic white -
Dynamic Pixel / RGB / RGBW
Colore singolo / Single color: Rosso (RD), Verde (GR), Blu (BL),
Ambra (AM) / Red (RD), Green (GR), Blue (BL), Amber (AM)
CRI>80
Angolo di emissione / Beam angle: 116°
Input: DC 24 V

Controllo / Control: DALI, 0-10V, DMX, Triac
Grado IP / IP rating: IP67 testato con viti / tested with screws
IP68 testato a iniezione / injection tested
Grado IK / IK degree: IK08
Massima lunghezza 1x input / Max length 1x input: 8 m
Dimensioni sezione / Section dimension: 11.5 x 21 mm
Lunghezza di taglio bianco singolo / Cut length single white: 83.3 mm
Uscita cavo / Cable out: Iniettata in azienda (IP68) - Con viti (IP67) /
Injected (IP68) - With screws (IP67)
Supporti / Supports: Clips o profilo in alluminio / Clips or
aluminum profiles



Curvatura orizzontale
Horizontal bending
Max Ø 80 mm



Blocco Vapore
Steam block



Screws cable outlet
Uscita cavo con viti



Injected cable outlet
Uscita cavo a iniezione

IP68 - USCITA CAVO A INIEZIONE / INJECTION CABLE OUTLET

D68 - Direct S68 - Side B68 - Bottom BD68 - Bottom Down T68 - T middle output

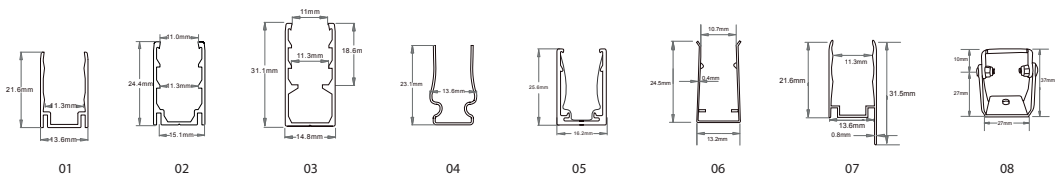


IP67 - VITI / SCREWS

D67 - Direct B67 - Bottom E67 - End cap



CLIPS



CODE	X POWER [W/m]	X¹ CCT	X² Cable output type	X³ Clips
LL-LINE-X11-15-X¹-X²-X³	15	SW, WW, NW, PW, CW, RGB, RGBW (W..), DYN (W../W..), PXL, RD, GR, BL, AM	D68, S68, B68, BD68, T68 D67, B67, E67	01, 02, 03, 04, 05, 06, 07, 08



LINE Y 13

Luxury Hotel, Azerbaijan

LINE Y 13 | WATERPROOF LED LINE



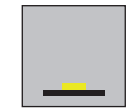
BENDING
Y - VERTICAL

POWER/m
10 W

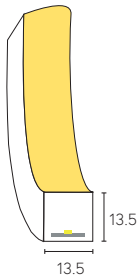
IP
68

CRI (Ra)
>80

SCALA 1:1 / SCALE 1:1



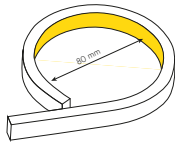
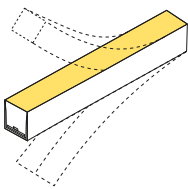
1:1 real size



LINE Y 13 | WATERPROOF LED LINE

Potenza / Power: 10 W/m
PCB in alto spessore / High thickness PCB
Direzione curvatura / Bending direction: Y Verticale / Y Vertical
Curvatura massima / Max bending: Ø 80 mm
Flusso luminoso / Luminous flux [NW]: 430 lm/m
CCT: 2700K - 3000K - 4000K - 5000K - 6000K
Colore singolo / Single color: Rosso (RD), Verde (GR), Blu (BL) /
Red (RD), Green (GR), Blue (BL)
CRI>80
Angolo di emissione / Beam angle: 116°
Input: DC 24 V

Controllo / Control: DALI, 0-10V, DMX, Triac
Grado IP / IP rating: IP68 testato a iniezione / injection tested
Grado IK / IK degree: IK08
Massima lunghezza (1x input) / Max length (1x input): 10 m
Massima lunghezza / Max length: 10 m
Dimensioni sezione / Section dimension: 13.5 x 13.5 mm
Lunghezza di taglio bianco singolo / Cut length single white: 83.3 mm
Uscita cavo / Cable out: Iniettata in azienda / Injected
Supporti / Supports: Clips o profilo in alluminio / Clips or
aluminum profile



Curvatura verticale
Vertical bending
Max Ø 80 mm



Blocco Vapore
Steam block



Blocco Vapore
Steam block



Injected cable outlet
Uscita cavo a iniezione

IP68 - USCITA CAVO A INIEZIONE / INJECTION CABLE OUTLET

D68 - Direct



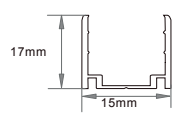
S68 - Side



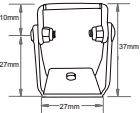
B68 - Bottom



PROFILES AND ACCESSORIES

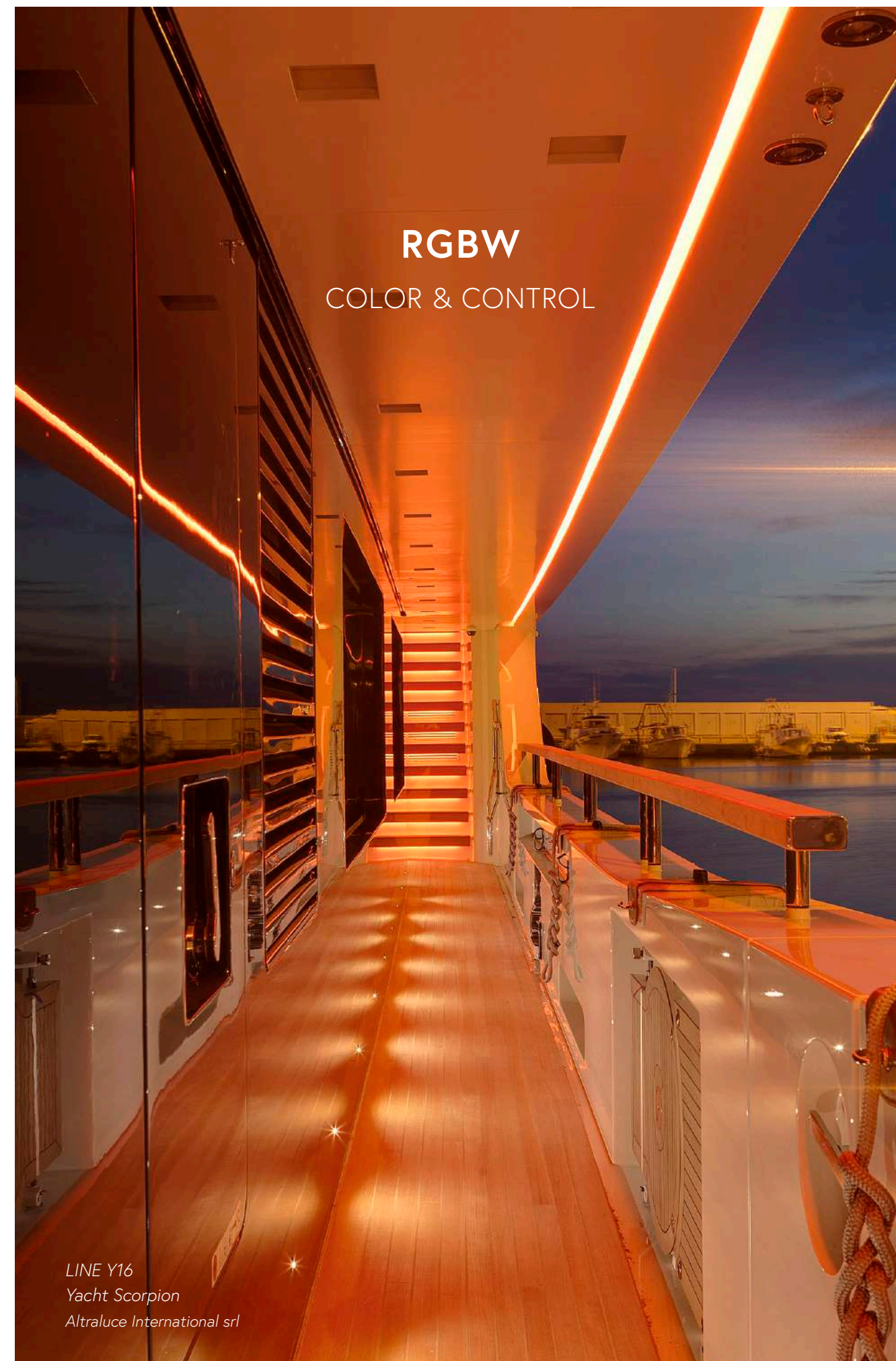
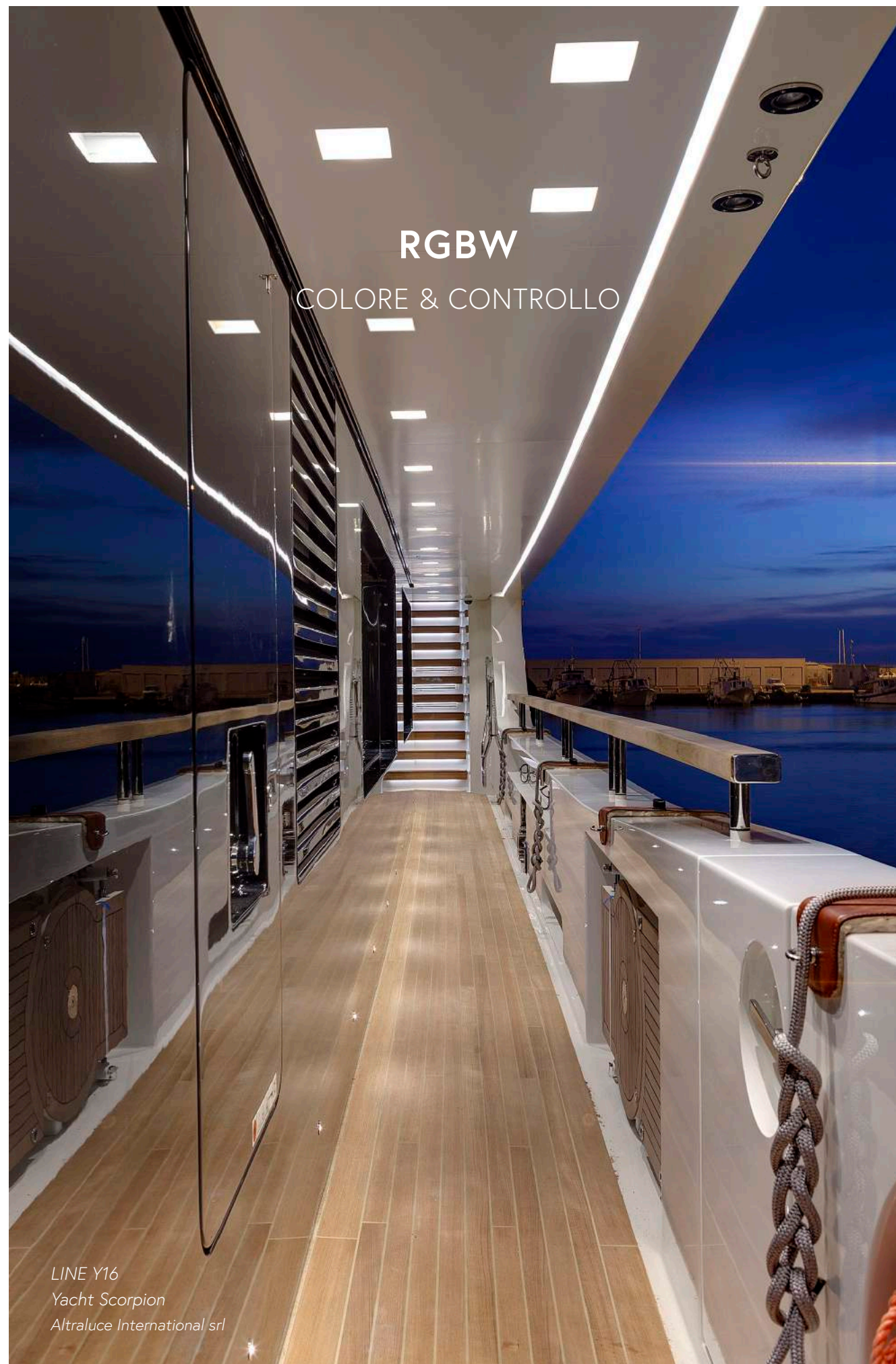


15



08

CODE	X POWER [W/m]	X¹ CCT	X² Cable output type	X³ Clips
LL-LINE-Y13-10-X¹-X²-X³	10	SW, WW, NW, PW, CW, RD, GR, BL	D68 S68 B68	15 08



LINE X 16 | WATERPROOF LED LINE



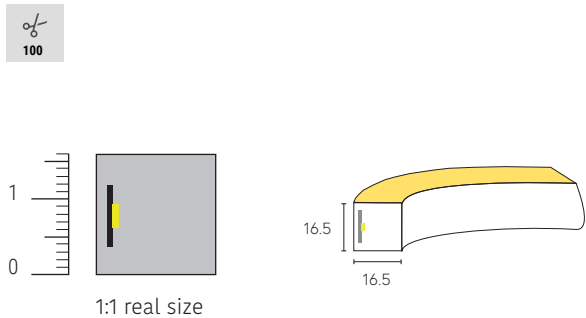
BENDING
X - HORIZONTAL

POWER/m
10 W

IP RATING
67 / 68

CRI (Ra)
>80

SCALA 1:1 / SCALE 1:1



LINE X 16 | WATERPROOF LED LINE

Potenza / Power: 10 W/m

PCB in alto spessore / High thickness PCB

Direzione curvatura / Bending direction: Orizzontale / Horizontal

Curvatura massima / Max bending: Ø 150 mm

Flusso luminoso / Luminous flux [WW]: 340 lm/m

CCT: 2700K - 3000K - 4000K - 5000K - 6000K

Colore singolo / Single color: Rosso (RD), Verde (GR), Blu (BL) / Red (RD), Green (GR), Blue (BL)

CRI>80

Angolo di emissione / Beam angle: 116°

Input: DC 24 V

Controllo / Control: DALI, 0-10V, DMX, Triac

Grado IP / IP rating: IP68 testato a iniezione / injection tested

Grado IK / IK degree: IK08

Massima lunghezza 1x input / Max length 1x input: 5 m

Dimensioni sezione / Section dimension: 16.5 x 16.5 mm

Lunghezza di taglio bianco singolo / Cut length single white: 100 mm

Uscita cavo / Cable outlet: Testato a iniezione IP68 / Injection tested IP68

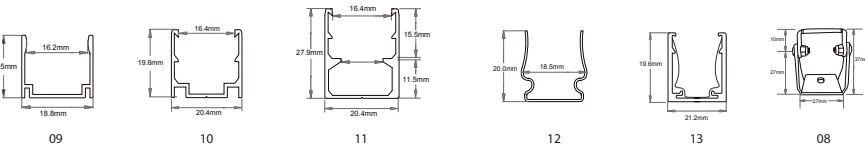
Supporti / Supports: Clips o profilo in alluminio / Clips or aluminum profiles



IP68 - USCITA CAVO A INIEZIONE / INJECTION CABLE OUTLET

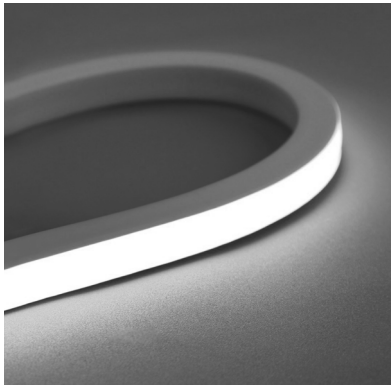


CLIPS



CODE	X POWER [W/m]	X¹ CCT	X² Cable output type	X³ Clips
LL-LINE-X16-10-X¹-X²-X³	10	SW, WW, NW, PW, CW CW, RD, GR, BL	D68, S68, B68	08, 09, 10, 11, 12, 13

LINE Y 16 | WATERPROOF LED LINE



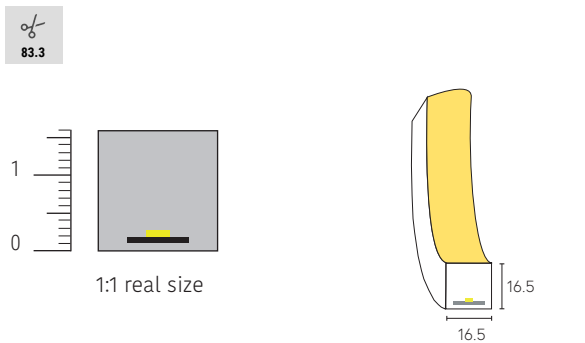
BENDING
Y - VERTICAL

POWER/m
10 W

IP RATING
67 / 68

CRI (Ra)
>80

SCALA 1:1 / SCALE 1:1



LINE Y 16 | WATERPROOF LED LINE

Potenza / Power: 10 W/m

PCB in alto spessore / High thickness PCB

Direzione curvatura / Bending direction: Verticale / Vertical

Curvatura massima / Max bending: Ø 120 mm

Flusso luminoso / Luminous flux [WW]: 400 lm/m

CCT: 2700K - 3000K - 4000K - 5000K - 6000K - Dynamic white - Dynamic Pixel / RGB / RGBW

Colore singolo / Single color: Rosso (RD), Verde (GR), Blu (BL), Ambra (AM) / Red (RD), Green (GR), Blue (BL), Amber (AM)

CRI>80

Angolo di emissione / Beam angle: 116°

Input: DC 24 V

Controllo / Control: DALI, 0-10V, DMX, Triac

Grado IP / IP rating: IP67 testato con viti / tested with screws

IP68 testato a iniezione / injection tested

Grado IK / IK degree: IK08

Massima lunghezza 1x input / Max length 1x input: 10 m

Dimensioni sezione / Section dimension: 16.5 x 16.5 mm

Lunghezza di taglio bianco singolo / Cut length single white: 83.3 mm

Uscita cavo / Cable out: Iniettata in azienda (IP68) - Con viti (IP67) / Injected (IP68) - With screws (IP67)

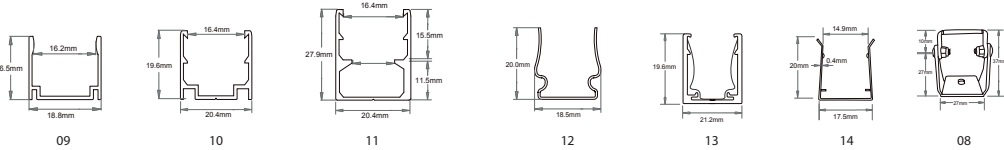
Supporti / Supports: Clips o profilo in alluminio / Clips or aluminum profiles



IP68 - USCITA CAVO A INIEZIONE / INJECTION CABLE OUTLET



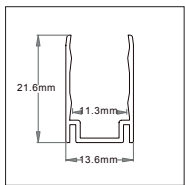
CLIPS



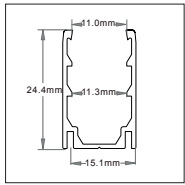
CODE	X POWER [W/m]	X¹ CCT	X² Cable output type	X³ Clips
LL-LINE-Y16-10-X¹-X²-X³	10	SW, WW, NW, PW, CW, RGB, RGBW (W..), DYN (W../W..), PXL, RD, GR, BL, AM	D68, S68, B68, BD68, D67, E67	08, 09, 10, 11, 12, 13, 14

PROFILI E CLIPS / PROFILES AND CLIPS

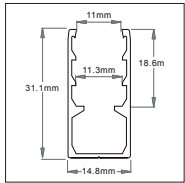
LINE X11



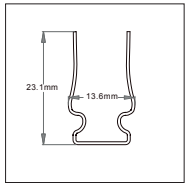
ACC LINE 01
UTILIZZO: Standard
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Standard
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



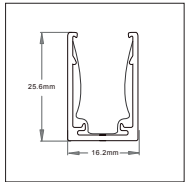
ACC LINE 02
UTILIZZO: Standard + Grip
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Standard + Grip
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



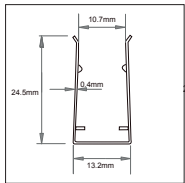
ACC LINE 03
UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Hidden wire
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



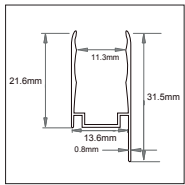
ACC LINE 04
UTILIZZO: Ambienti salmastri
TIPOLOGIA: Clips 5 cm
MATERIALE: Acciaio inossidabile 316
USE: Brackish environments
TYPE: Clips 5 cm
MATERIAL: 316 Stainless steel



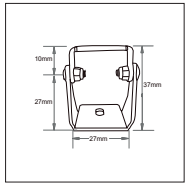
ACC LINE 05
UTILIZZO: Anti-caduta per installazione capovolta
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Anti-drop for upside down installation
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 06
UTILIZZO: Flessibile per curve
TIPOLOGIA: Clips 10, 30, 50, 100 cm
MATERIALE: Alluminio
USE: Flexible for curves
TYPE: Clips 10, 30, 50, 100 cm
MATERIAL: Aluminum



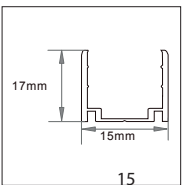
ACC LINE 07
UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Hidden wire
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



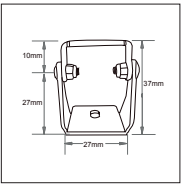
ACC LINE 08
UTILIZZO: Inclinazione
TIPOLOGIA: Staffa orientabile per profilo
MATERIALE: Alluminio
USE: Tilting
TYPE: Adjustable bracket for profile
MATERIAL: Aluminum

PROFILI E CLIPS / PROFILES AND CLIPS

LINE Y13

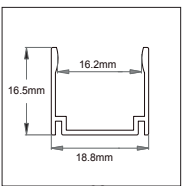


ACC LINE 15
UTILIZZO: Standard
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Standard
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum

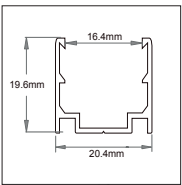


ACC LINE 08
UTILIZZO: Inclinazione
TIPOLOGIA: Staffa orientabile per profilo
MATERIALE: Alluminio
USE: Tilting
TYPE: Adjustable bracket for profile
MATERIAL: Aluminum

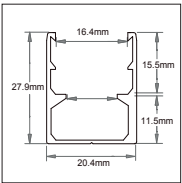
LINE X16



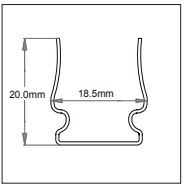
ACC LINE 09
UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Hidden wire
TYPE: Clips 5 cm, Profile 1m-2m
MATERIAL: Aluminum



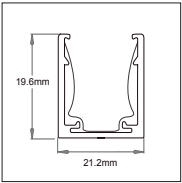
ACC LINE 10
UTILIZZO: Standard + Grip
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Standard + Grip
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



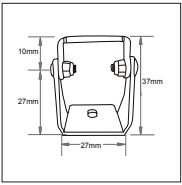
ACC LINE 11
UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Hidden wire
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 12
UTILIZZO: Ambienti salmastri
TIPOLOGIA: Clips 5 cm
MATERIALE: Acciaio inossidabile 316
USE: Brackish environments
TYPE: Clips 5 cm
MATERIAL: 316 Stainless steel



ACC LINE 13
UTILIZZO: Anti-caduta per installazione capovolta
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio
USE: Anti-drop for upside down installation
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum

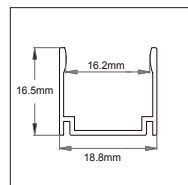


ACC LINE 08
UTILIZZO: Inclinazione
TIPOLOGIA: Staffa orientabile per profilo
MATERIALE: Alluminio
USE: Tilting
TYPE: Adjustable bracket for profile
MATERIAL: Aluminum



PROFILI E CLIPS / PROFILES AND CLIPS

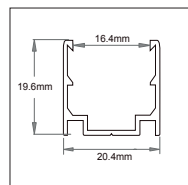
LINE Y16



ACC LINE 09

UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 5 cm, Profilo 1m-2m
MATERIALE: Alluminio

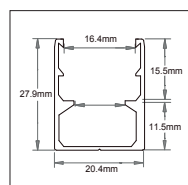
USE: Hidden wire
TYPE: Clips 5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 10

UTILIZZO: Standard + Grip
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio

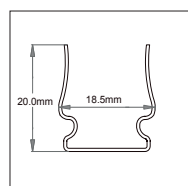
USE: Standard + Grip
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 11

UTILIZZO: Cavo nascosto
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio

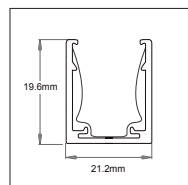
USE: Hidden wire
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 12

UTILIZZO: Ambienti salmastri
TIPOLOGIA: Clips 5 cm
MATERIALE: Acciaio inossidabile 316

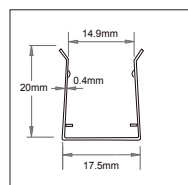
USE: Brackish environments
TYPE: Clips 5 cm
MATERIAL: 316 Stainless steel



ACC LINE 13

UTILIZZO: Anti-caduta per installazione capovolta
TIPOLOGIA: Clips 3.5 cm, Profilo 1m-2m
MATERIALE: Alluminio

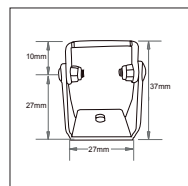
USE: Anti-drop for upside down installation
TYPE: Clips 3.5 cm, Profile 1m-2m
MATERIAL: Aluminum



ACC LINE 14

UTILIZZO: Flessibile per curve
TIPOLOGIA: Clips 10, 30, 50, 100 cm
MATERIALE: Alluminio

USE: Flexible for curves
TYPE: Clips 10, 30, 50, 100 cm
MATERIAL: Aluminum



ACC LINE 08

UTILIZZO: Inclinazione
TIPOLOGIA: Staffa orientabile per profilo
MATERIALE: Alluminio

USE: Tilting
TYPE: Adjustable bracket for profile
MATERIAL: Aluminum

PRO OUTDOOR COLLECTION



MAIN FEATURES OVERVIEW

STRONG AND CLEAN HOUSING

High pressure die-casting aluminum shell, tempered high thickness glass and advanced optical system with anti-glare visor that allow to reducing the accumulation of dirt on the glass.

HIGH TEMPERATURE

All the products of PRO collection is highly stable also in environments with extreme temperatures. The housing is designed guarantee the maximum cooling even when the temperature of the environment is high, thanks to the internal heat sink separate from the external body.

EASY TO INSTALL

Thanks to the graduated junction and Plug&Play connections IP68.

VERSATILITY

Different mounting system options and a wide range of optics to select to meet any need.



SOLO

3W | MINI SPOTLIGHT BASE/PICKET MOUNTING | IP66

SOLO



ADJ
90°

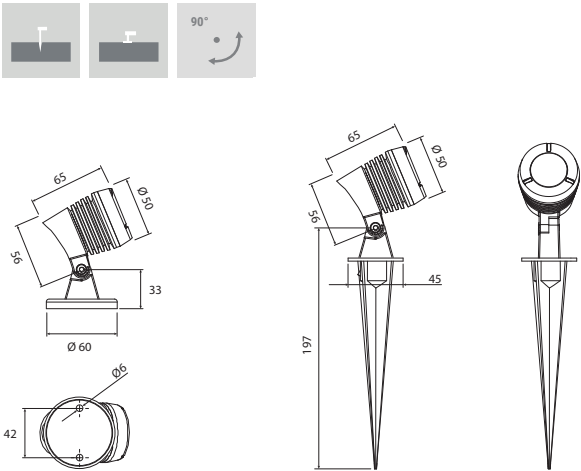
POWER
3W

LIGHT SOURCE
LED COB

CRI (Ra)
>80

CCT
WW / NW / PW

DIMENSIONI / SIZE



SOLO | 3W SPOTLIGHT FOR OUTDOOR

Potenza / Power: 3W

Installazione / Installation: Base - Picchetto / Base - spike mounting

Inclinazione 90° / Tilting 90°

Corpo in pressofusione di alluminio e vetro temperato / Die-casting aluminum body and tempered glass

LED cob integrato / Integrated LED cob

Ottica / Optic: Lente / Lens

CRI > 80, CCT: 3000K - 4000K

Angolo del fascio luminoso / Light beam angle: 15°, 28°

Flusso luminoso / Luminous flux [WW - 28°]: 141 lm

Finitura corpo / Body finish: Grigio metallizzato / Metallic grey

Grado IP / IP rating: IP66

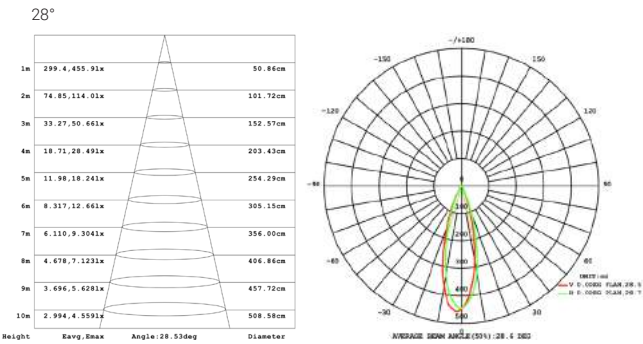
Input: AC 100-240 V / 50-60 Hz

Dimensioni spot / Spot size: Ø 50 x 65 mm

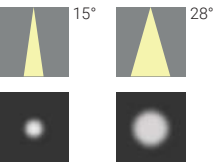
Dimensioni base / Base size: Ø 60 x 7 mm

Dimensioni totali con picchetto / Total size with spike: Ø 50 x 65 x H 253 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X MOUNTING TYPE	X¹ POWER [W]	X² FINISH	X³ CCT	X⁴ OPTIC
LL-SOLO-X-X¹-X²-X³-X⁴	B	3	G	WW	15°
	P			NW	28°

FOCUS



OTTICHE / OPTICS



MULTIPURPOSE FLOODLIGHT

La serie FOCUS è una delle famiglie di faretti spot professionali da esterni più completa e versatile che abbiamo introdotto quest'anno, con diverse opzioni di angoli del fascio luminoso e tipologie di installazione.

The FOCUS series is one of the most complete and versatile professional outdoor spotlight families that we have introduced this year, with different options for beam angles and types of installation.



Grazie al sistema ottico avanzato FOCUS raggiunge alte prestazioni luminose, coprendo lunghe distanze e mantenendo la sua emissione luminosa potente e pulita.
Thanks to the advanced optic system FOCUS achieve high lighting performances, covering long distances and keeping its light emission powerful and clean.

FOCUS 8° - 20° - E 18°/8°
FOCUS-O 8° - 20° - 30° - 70° - E1 18°/8° - E2 55°/16°



Polvere e sporco in prossimità del sistema ottico comportano un aumento dell'abbagliamento del prodotto acceso. Il vetro extra-chiaro ad alto spessore autopulente di FOCUS riduce l'accumulo di sporco all'esterno dell'ottica, garantendo il comfort visivo del prodotto.
Dust and dirt near the optical system increase the glare of the product. The self-cleaning extra-clear glass of FOCUS reduces the accumulation of dirt on the outside of the optic, guaranteeing the visual comfort of the product.



Affidabile in ogni situazione, temperature di esercizio -20°C - 45°C / Umidità 10%~90%
Reliable in any situation, operating temperature -20° - 45°C / Humidity 10%~90%

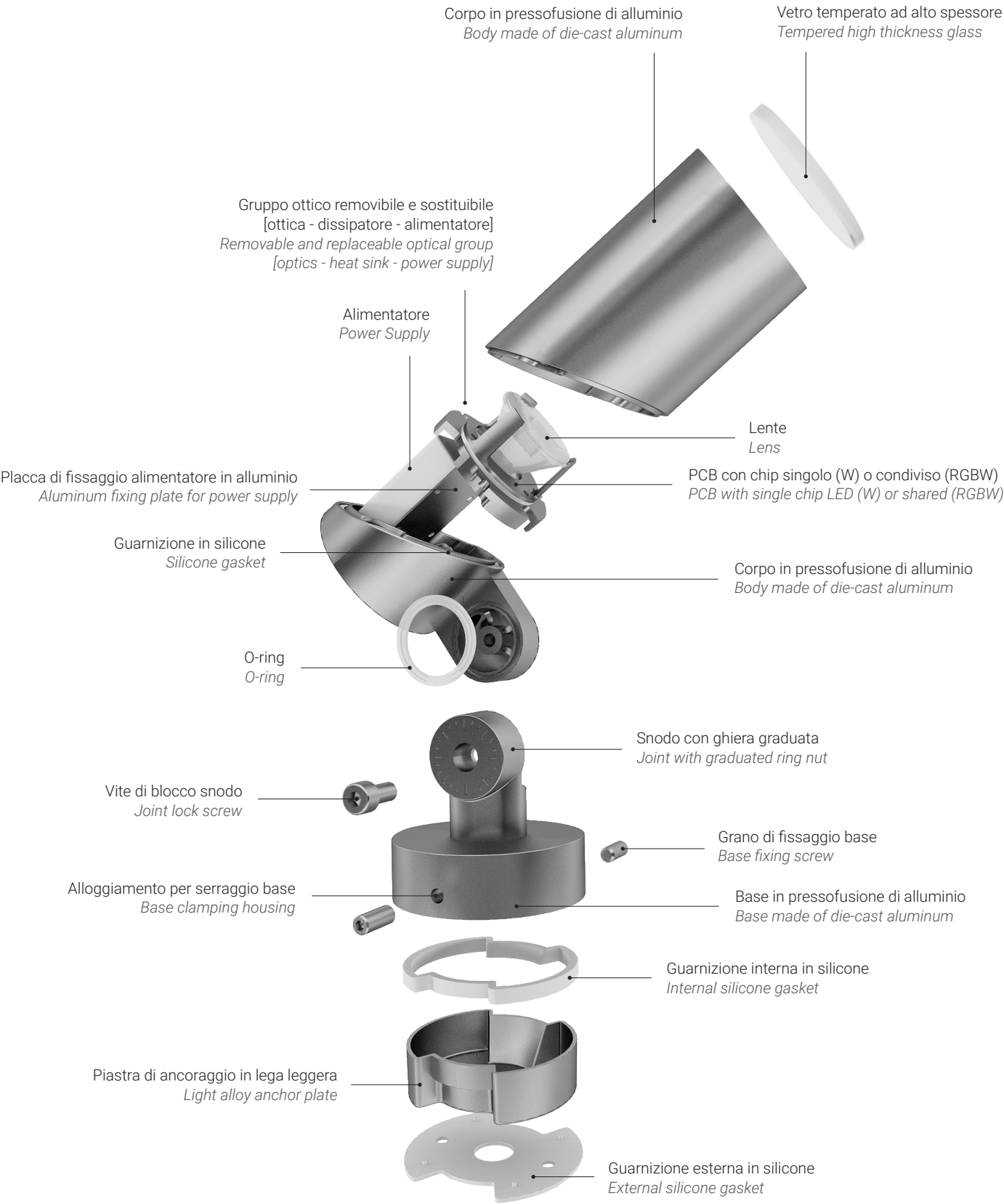


IP66 con connessioni stagne IP68
IP66 with waterproof connections IP68



Facile da installare con differenti opzioni di montaggio
Easy to install with many different mounting type options
FOCUS Base - Picchetto - Staffa / Base - Spike - Bracket
FOCUS-O Base - Picchetto - Palo - Staffa / Base - Spike - Pole - Bracket mounting

FOCUS



FOCUS



POWER
8W / 10W

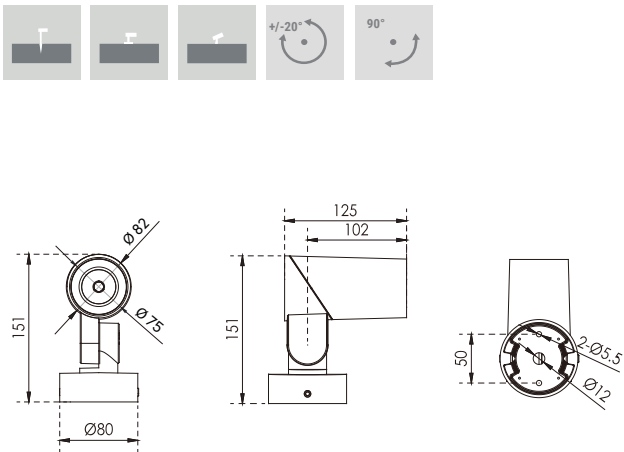
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
SINGLE / RGBW

IP RATING
IP66

DIMENSIONI / SIZE



FOCUS | PRO OUTDOOR COLLECTION

Potenza bianco monocromo / Power single white: 10W
Potenza totale RGBW / Total power RGBW: 8W
Inclinazione / Tilting: 90°

Installazione / Installation: Base, Picchetto, Staffa / Base, Spike, Bracket

Alluminio pressofuso ad alta pressione e vetro temperato ad alto spessore / High pressure die-casting aluminum and tempered high thickness glass

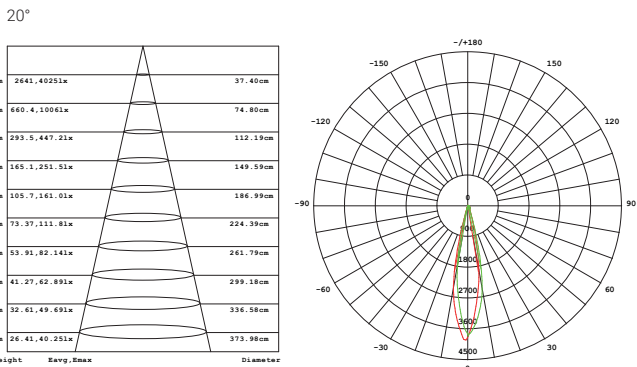
Chip LED integrated / Integrated LED chip

Lente ad alta trasmittanza / High transmittance lens

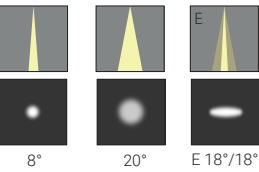
Ottica / Optic: 8°, 20°, E 18°/8°

CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K)
più CCT su progetto / more CCT on project
Flusso luminoso / Luminous flux [WW - 20°]: 606 lm
Finitura / Finish: Grigio metallizzato / Metallic grey
Grado IP / IP rating: IP66
Input bianco singolo / single white: AC 100-264 V / 50-60 Hz
Controllo / Control: ON-OFF, DALI, 0-10V
Input RGBW: DC 24 V
Controllo / Control: DMX512
Dimensioni / Size: Ø 80 x H 151 x 125 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH

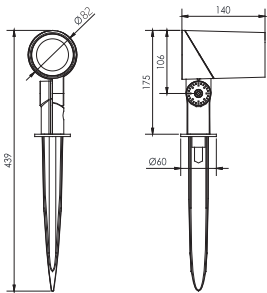


CODE	X MOUNTING TYPE	X¹ POWER [W]	X² FINISH	X³ CCT	X⁴ OPTIC
LL-FOCUS-X-X¹-X²-X³-X⁴	B	10 (single white)	G	WW	3° - 8°
	PK	8 (RGBW)		NW	20° - E
	BRK			RGBW	

TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

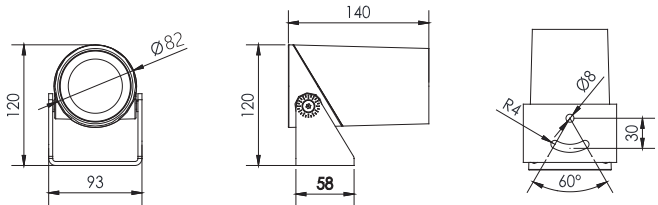
FOCUS

FOCUS PK DIMENSIONI / SIZE



FOCUS-PK
82 x H 439 x 140 mm

FOCUS BRK DIMENSIONI / SIZE



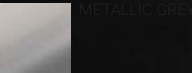
FOCUS-BRK
82 x H 120 x 140 mm



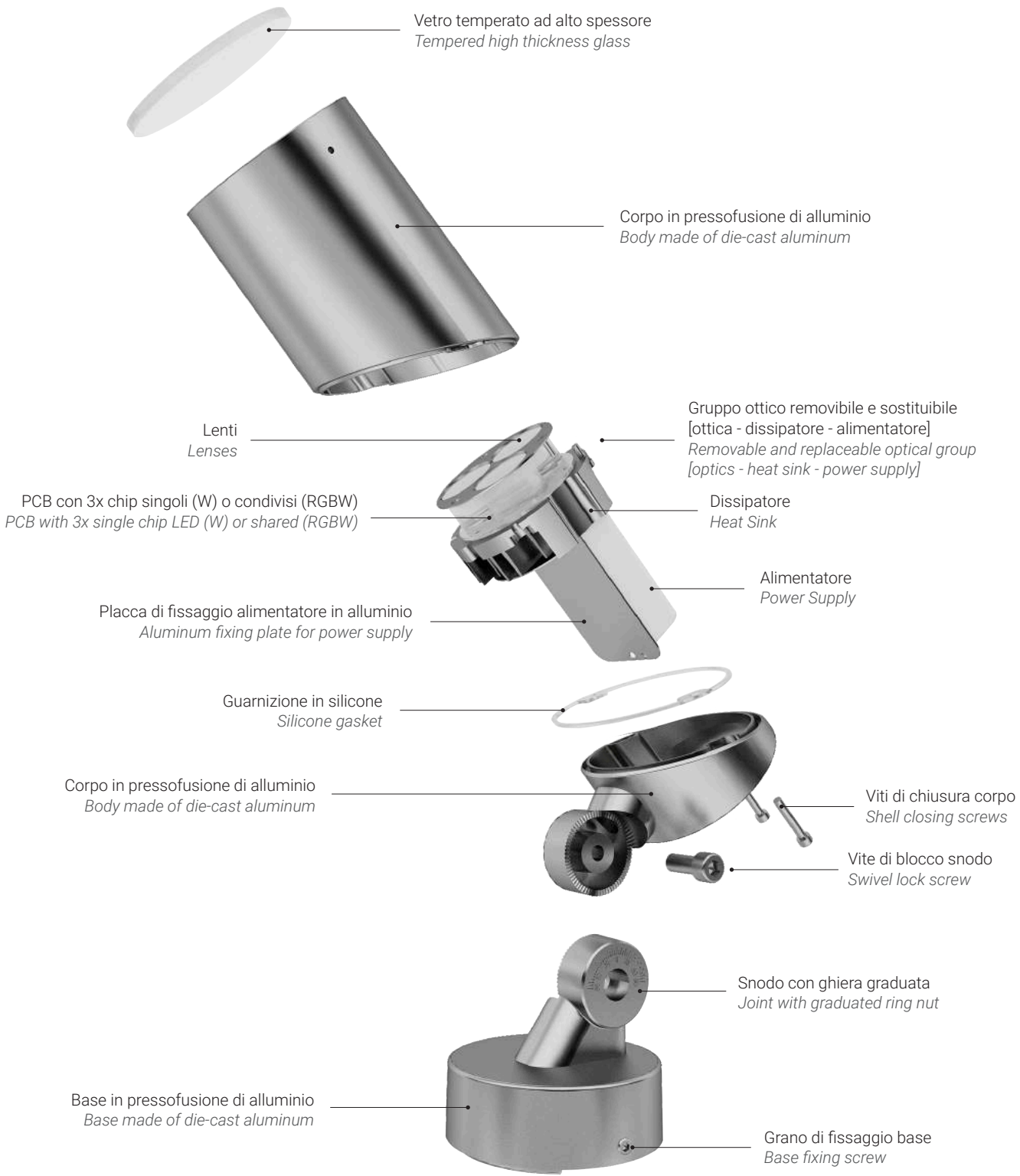
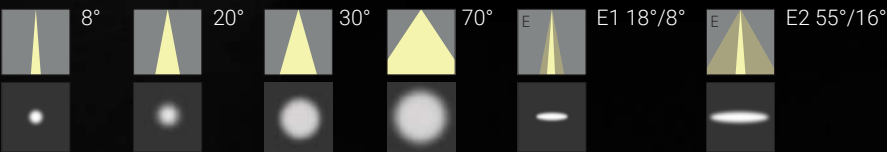
FOCUS-○



FINITURA / FINISH



OTTICHE / OPTICS





FOCUS-O



POWER
12W

LIGHT SOURCE
Chip LED

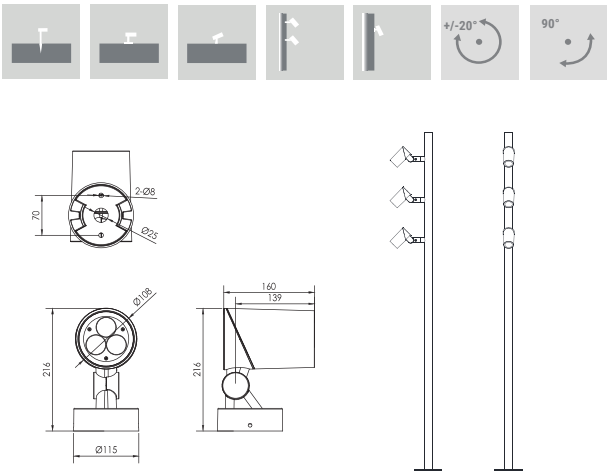
CRI (Ra)
>80

CCT
SINGLE / RGBW

IP RATING
IP66



DIMENSIONI / SIZE



FOCUS-O | PRO OUTDOOR COLLECTION

Potenza / Power: 12W

Inclinazione / Tilting: 90°

Installazione / Installation: Base, Picchetto, Staffa, Palo / Base, Spike, Bracket, Pole

Alluminio pressofuso ad alta pressione e vetro temperato ad alto spessore / High pressure die-casting aluminum and tempered high thickness glass

3 x Chip LED integrated / 3 x Integrated LED chip

Lenti ad alta trasmittanza / High transmittance lenses

Ottica / Optic: 8°, 20°, 30°, 70°, E1 18°/8°, E2 55°/16°

CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K) - più CCT su progetto / more CCT on project

Flusso luminoso / Luminous flux [WW - 70°]: 997 lm

Finitura corpo / Body finish: Grigio metallizzato / Metallic grey

Grado IP / IP rating: IP66

Accessori di installazione / Installation accessories: B-Base, PK-Picchetto, BRK-Staffa, PL2/PL3-Palo / B-Base, PK-Spike, BRK-Bracket, PL2/PL3-Pole

Input bianco singolo / single white: AC 100-264 V / 50-60 Hz

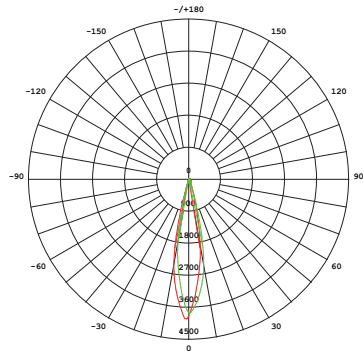
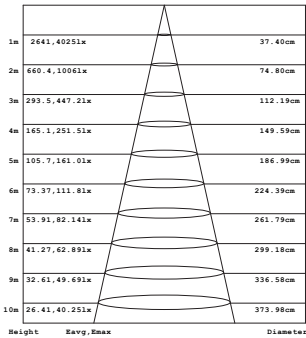
Controllo / Control: ON-OFF, DALI, 0-10V

Input RGBW: DC 24 V

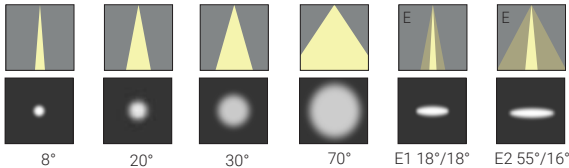
Controllo / Control: DMX512

Dimensioni / Size: Ø 115 x H 126 x 160 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS RGBW



FINITURA / FINISH

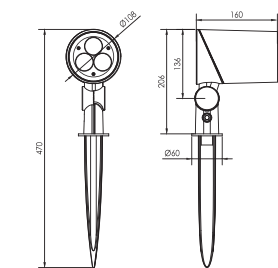


CODE	X MOUNTING TYPE	X¹ POWER [W]	X² FINISH	X³ CCT	X⁴ OPTIC
LL-FOCUS-O-X-X¹-X²-X³-X⁴	B - PK - BRK	12	G	WW	2.6 - 3.5 - 12
	PL1 - PL2			NW	20 - 30 - E1- E2
				RGBW	

TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

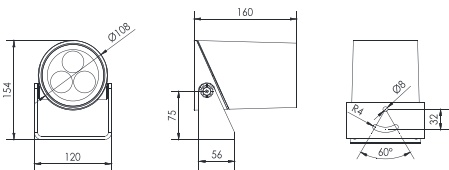
FOCUS-O

FOCUS-O PK DIMENSIONI / SIZE



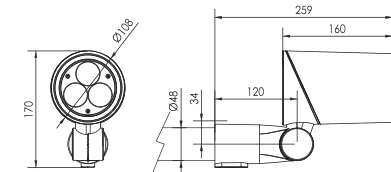
FOCUS-PK
108 x H 470 x 160 mm

FOCUS-O BRK DIMENSIONI / SIZE



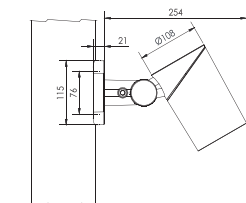
FOCUS-BRK
120 x H 154 x 160 mm

FOCUS-O PL1 DIMENSIONI / SIZE



PL1 - POLE Ø 48 mm

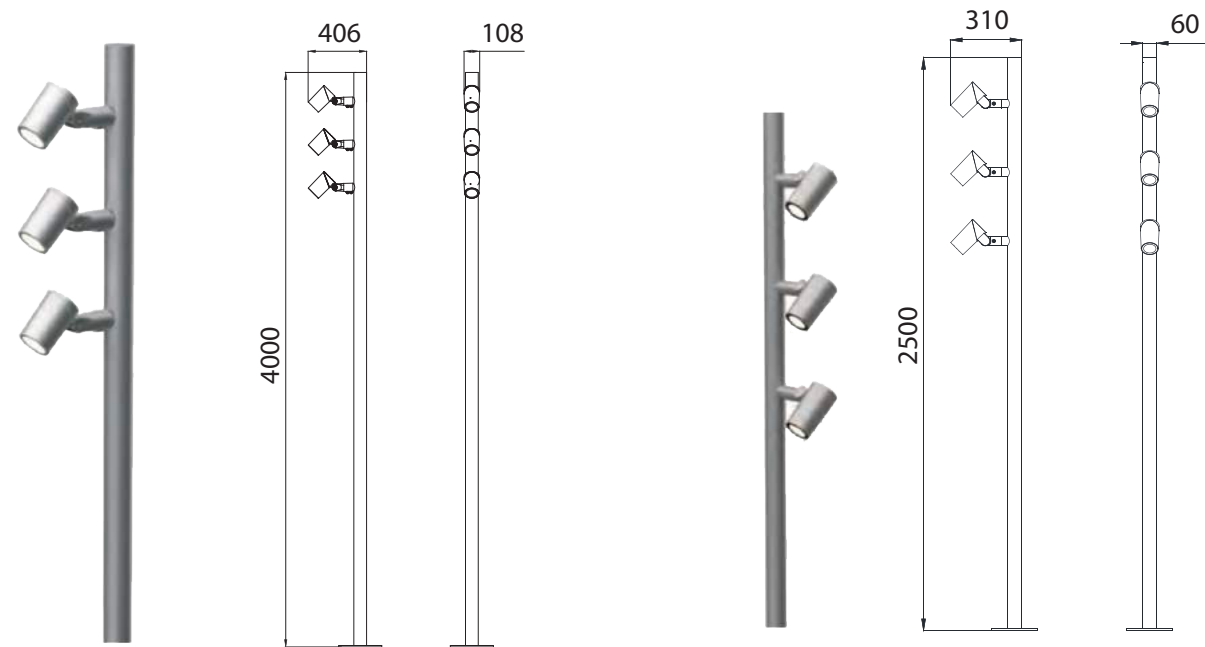
FOCUS-O PL2 DIMENSIONI / SIZE



PL2 - POLE Ø 67-325 mm

TESTA PALO / POLE MOUNTING TYPES

FOCUS-O PL1 DIMENSIONI / SIZE



TEMPT

TEMPT FAMILY

Grazie al sistema ottico avanzato tutti i prodotti della famiglia TEMPT raggiungono elevate prestazioni luminose, coprendo lunghe distanze e mantenendo l'emissione luminosa potente e pulita.

Thanks to the advanced optic system, all the products from TEMPT collection achieve high lighting performances, covering long distances and keeping the light emission powerful and clean.

Spot: 8° - 12° - 20° - 30° - 70° - E1 - E2



Polvere e sporco in prossimità del sistema ottico comportano un aumento dell'abbagliamento del prodotto acceso. Il vetro extra-chiaro ad alto spessore autopulente di TEMPT riduce l'accumulo di sporco all'esterno dell'ottica, garantendo il comfort visivo del prodotto.

Dust and dirt near the optical system increase the glare of the product. The self-cleaning extra-clear glass of TEMPT reduces the accumulation of dirt on the outside of the optic, guaranteeing the visual comfort of the product.



Affidabile in ogni situazione, temperatura di esercizio -20°C ~ 45°C. I due corpi separati in alluminio all'interno garantiscono una dissipazione del calore efficiente, stabilità e lunga durata della sorgente luminosa, prevenendo lo shock termico.

Reliable in any situation, operating temperature -20° ~ 45°C. The two isolated aluminum bodies inside guarantee an efficient dissipation, stability, and long life time of the light source, preventing thermal shock.



3 Accessori antiabbagliamento

3 anti-glare accessories

Light focus - Frosted glass - Honeycomb louver



IP66 con connessioni stagne IP68

IP66 with waterproof connections IP68

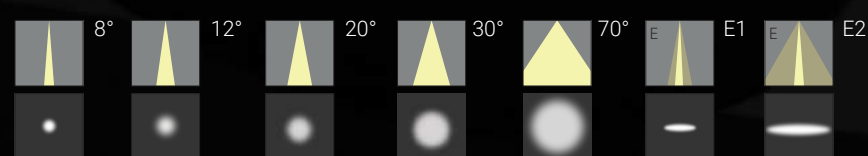


RGBW 4in1 opzionale

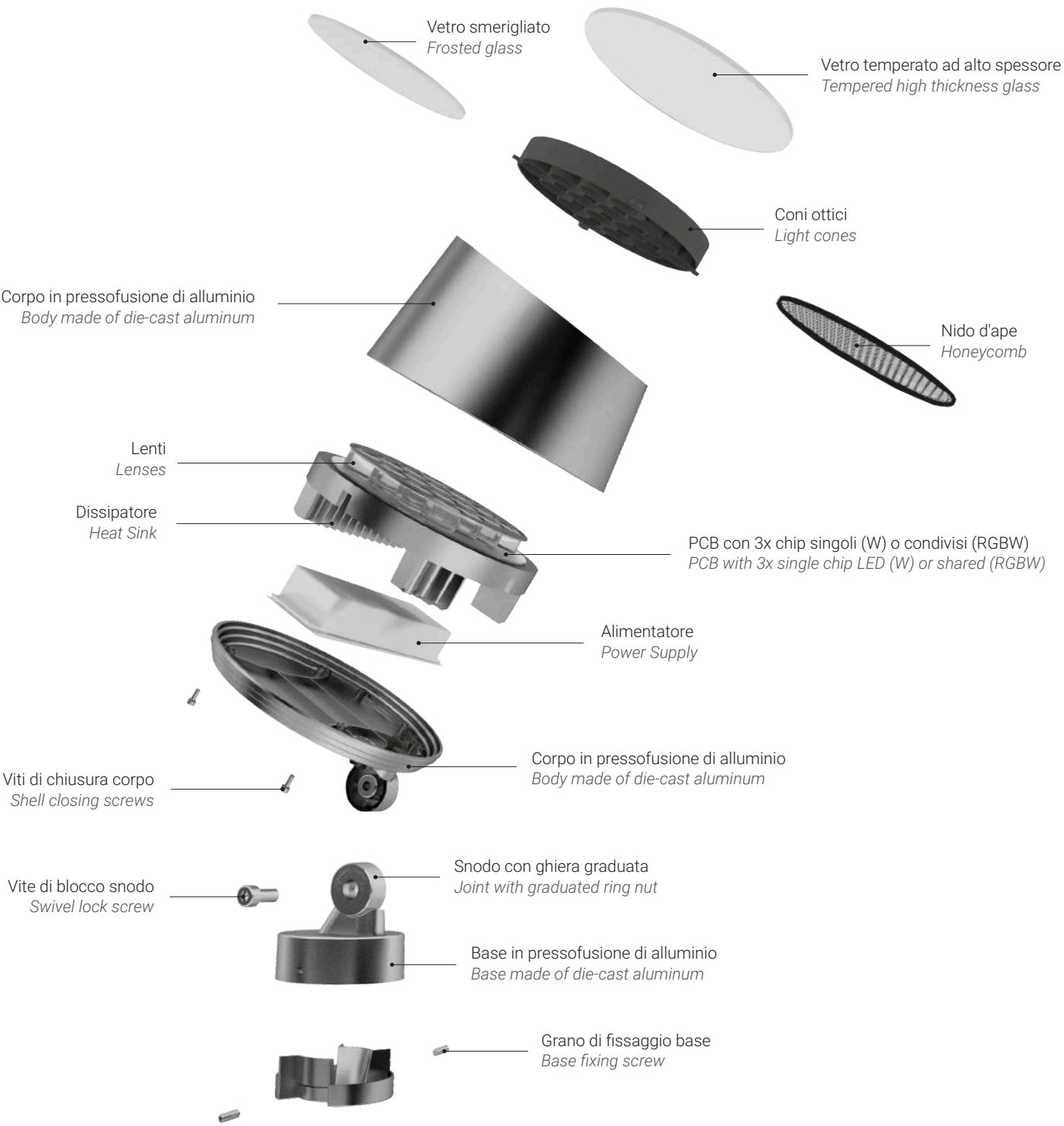
RGBW 4in1 optional



OTTICHE / OPTICS



TEMPT



TEMPT 20W



POWER
20W

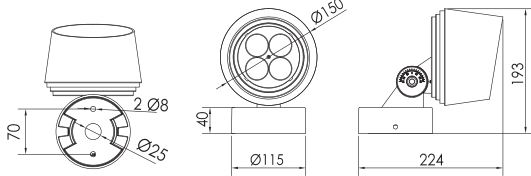
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW / RGBW

IP RATING
IP66

DIMENSIONI / SIZE

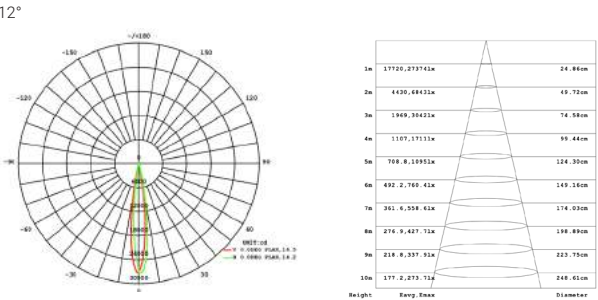


TEMPT 20 | PRO OUTDOOR COLLECTION

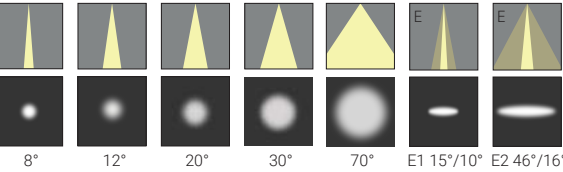
Potenza / Power: 20W
Inclinazione / Tilting: 90°
Installazione / Installation: Base, Picchetto, Staffa, Palo / Base, Bracket, Spike, Pole
Alluminio pressofuso ad alta pressione con doppio corpo dissipante e vetro temperato ad alto spessore / High pressure die-casting aluminum with two dissipating bodies inside and tempered high thickness glass
Chip LED integrati / Integrated LED chip
Optica / Optic: Lenti ad alta trasmittanza / High transmittance lenses
Angolo fascio luminoso / Light beam angle: 8°, 12°, 20°, 30°, 70°, E1 15°/10°, E2 46°/16°
CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K) - più CCT su progetto / more CCT on project

Flusso luminoso apparecchio / Luminaire luminous flux [WW-70°]: 1386 lm
Finitura corpo / Body finish: Grigio metallizzato / Metallic grey
Accessori ottica / Optic accessories: Light cones (LF), Frosted glass (FG), Honeycomb louver (HB)
Accessori di installazione / Installation accessories: B-Base, PK-Picchetto, BRK-Staffa, PL2/PL3-Palo / B-Base, PK-Spike, BRK-Bracket, PL2/PL3-Pole
Grado IP / IP rating: IP66
Input: AC 100-264 V / 50-60 Hz
Input bianco singolo / single white: AC 100-264 V / 50-60 Hz
Controllo / Control: ON-OFF, DALI, 0-10V
Input RGBW: DC 24 V
Controllo / Control: DMX512
Dimensioni / Size: 150 x H 193 x 224 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINISH / FINITURA



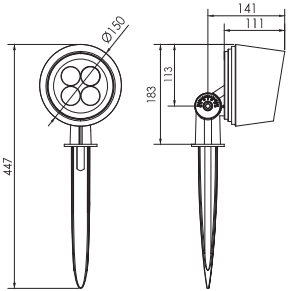
CODE	X MOUNTING TYPE	X¹ POWER [W]	X² FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACC.
LL-TEMPT-X-X¹-X²-X³-X⁴-X⁵	B - PK - BRK	20	G	WW	8° - 12°	LF
	PL2 - PL3			NW	20° - 30°	FG
				RGBW	70° - E1	HB
					E2	



TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

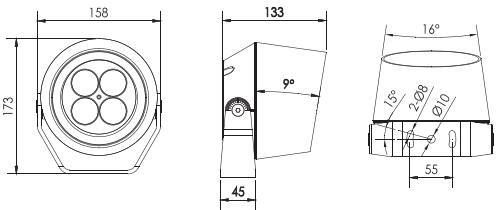
20W

TEMPT PK DIMENSIONI / SIZE



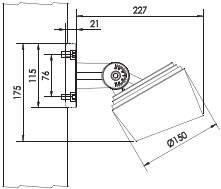
TEMPT-PK
150 x H 447 x 141 mm

TEMPT BRK DIMENSIONI / SIZE

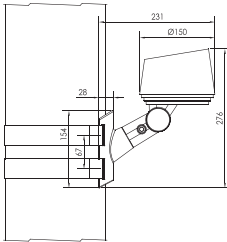


TEMPT-BRK:
158 x H 173 x 133 mm

TEMPT PL2 - PL3 DIMENSIONI / SIZE



PL2 - POLE Ø 67-325 mm
TEMPT-PL2:
Ø 150 x H 227 mm



PL3 - POLE Ø 168-268 mm
TEMPT-PL3:
Ø 150 x H 231 mm

TEMPT 30W



POWER
30W

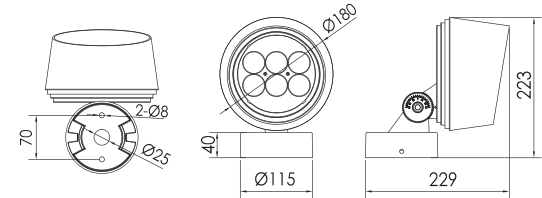
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW / RGBW

IP RATING
IP66

DIMENSIONI / SIZE



TEMPT 30 | PRO OUTDOOR COLLECTION

Potenza / Power: 30W

Inclinazione / Tilting: 90°

Installazione / Installation: Base, Picchetto, Staffa, Palo / Base, Spike, Bracket, Pole

Alluminio pressofuso ad alta pressione con doppio corpo dissipante e vetro temperato ad alto spessore / High pressure die-casting aluminum with two dissipating bodies inside and tempered high thickness glass

Chip LED integrati / Integrated LED chip

Ottica / Optic: Lenti ad alta trasmittanza / High transmittance lenses

Angolo fascio luminoso / Light beam angle: 8°, 12°, 20°, 30°, 70°, E1 18°/8°, E2 44°/16°

CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K) - più CCT su progetto / more CCT on project

Flusso luminoso apparecchio / Luminaire luminous flux [WW-70°]: 2267 lm

Finitura corpo / Body finish: Grigio metallizzato / Metallic grey

Accessori ottica / Optic accessories: Light cones (LF), Frosted glass (FG), Honeycomb louver (HB)

Accessori di installazione / Installation accessories: B-Base, PK-Picchetto, BRK-Staffa, PL1/PL2-Palo / B-Base, PK-Spike, BRK-Bracket, PL1/PL2-Pole

Grado IP / IP rating: IP66

Input bianco singolo / single white: AC 100-264 V / 50-60 Hz

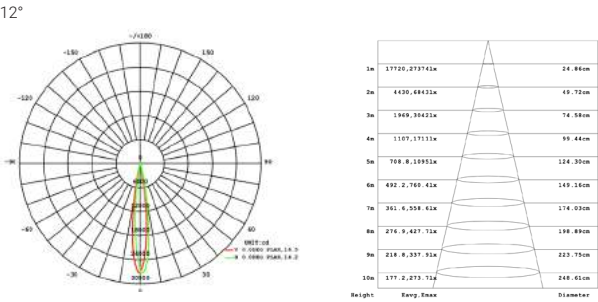
Controllo / Control: ON-OFF, DALI, 0-10V

Input RGBW: DC 24 V

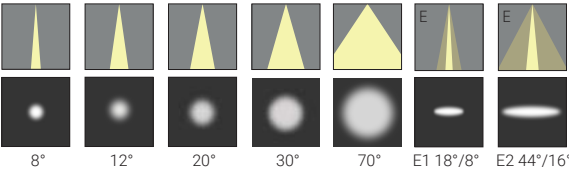
Controllo / Control: DMX512

Dimensioni / Size: 180 x H 223 x 229 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINISH / FINITURA



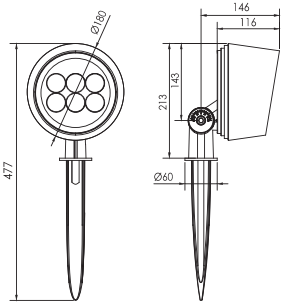
CODE	X MOUNTING TYPE	X¹ POWER [W]	X² FINISH	X³ CCT	X⁴ OPTIC	X⁵ ACC.
LL-TEMPT-X-X¹-X²-X³-X⁴-X⁵	B - PK - BRK	30	G	WW	8° - 12°	LF
	PL1 - PL2			NW	20° - 30°	FG
				RGBW	70° - E1	HB
					E2	



TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

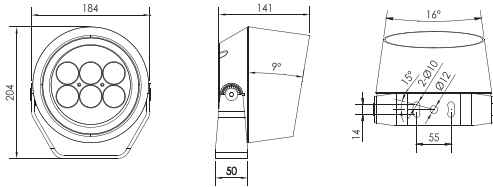
30W

TEMPT PK DIMENSIONI / SIZE



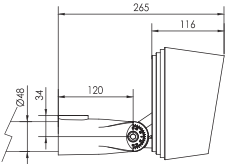
TEMPT-PK
180 x H 447 x 146 mm

TEMPT BRK DIMENSIONI / SIZE

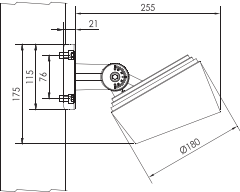


TEMPT-BRK:
184 x H 204 x 141 mm

TEMPT PL1 - PL2 DIMENSIONI / SIZE



PL1 - POLE Ø 48 mm
TEMPT-PL2:
Ø 180 x H 265 mm



PL2 - POLE Ø 67-325 mm
TEMPT-PL3:
Ø 180 x H 255 mm

TEMPT 45W



POWER
45W

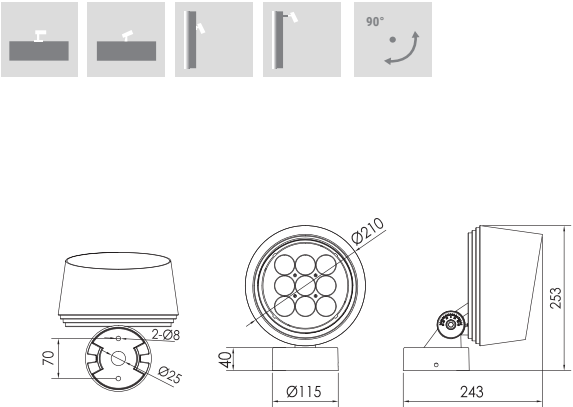
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW / RGBW

IP RATING
IP66

DIMENSIONI / SIZE

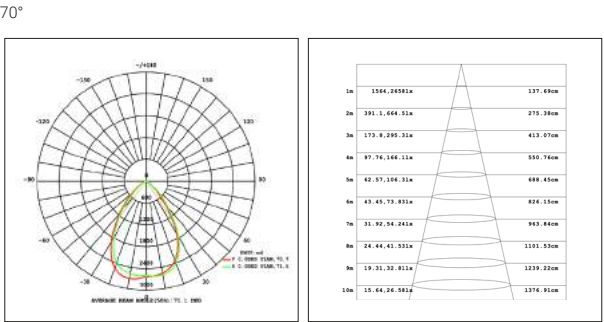


TEMPT 45 | PRO OUTDOOR COLLECTION

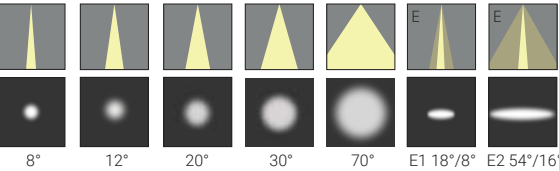
Potenza bianco monocromo / Monochrome white power: 45W
Potenza versione RGBW / RGBW model power: 60W
Inclinazione / Tilting: 90°
Installazione / Installation: Base, Staffa, Palo / Base, Bracket, Pole
Alluminio pressofuso ad alta pressione con doppio corpo
dissipante e vetro temperato ad alto spessore / High pressure
die-casting aluminum with two dissipating bodies inside and
tempered high thickness glass
Chip LED integrati / Integrated LED chip
Ottica / Optic: Lenti ad alta trasmittanza
/ High transmittance lenses
Angolo fascio luminoso / Light beam angle: 8°, 12°, 20°, 30°, 70°,
E1 18°/8°, E2 54°/16°
CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K) - più CCT su

progetto / more CCT on project
Flusso luminoso apparecchio / Luminaire luminous flux
[WW-70°]: 3405 lm
Finitura corpo / Body finish: Grigio metallizzato / Metallic grey
Accessori ottica / Optic accessories: Light cones (LF), Frosted
glass (FG), Honeycomb louver (HB)
Accessori di installazione / Installation accessories: B-Base, BRK-
Staffa, PL1/PL2-Palo / B-Base, BRK-Bracket, PL1/PL2-Pole
Grado IP / IP rating: IP66
Input bianco singolo / single white: AC 100-264 V / 50-60 Hz
Controllo / Control: ON-OFF, DALI, 0-10V
Input RGBW: DC 36 V / AC 100-305 V
Controllo RGBW / RGBW Control: DMX512/RDM
Dimensioni / Size: 210 x H 253 x 243 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINISH / FINITURA



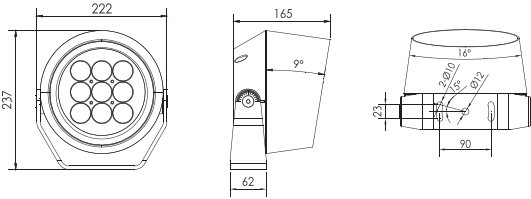
CODE	X INPUT	X ¹ MOUNTING TYPE	X ² POWER [W]	X ³ FINISH	X ⁴ CCT	X ⁵ OPTIC	X ⁶ ACC.
LL-TEMPT-X-X ¹ -X ² -X ³ -X ⁴ -X ⁵ -X ⁶	AC (W)	B - BRK	45 (W)	G	WW	8° - 12°	LF
	DC - AC (RGBW)	PL1 - PL2	60 (RGBW)		NW	20° - 30°	FG
					RGBW	70° - E1	HB
						E2	



TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

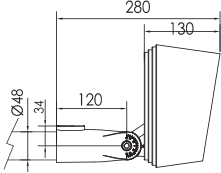
45W

TEMPT BRK DIMENSIONI / SIZE



TEMPT-BRK:
222 x H 237 x 165 mm

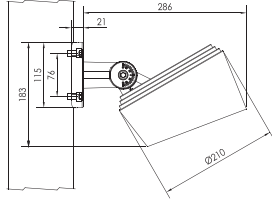
TEMPT PL1 DIMENSIONI / SIZE



TEMPT-PL1:
Ø 210 x 280 mm

PL1 - POLE Ø 48 mm

TEMPT PL2 DIMENSIONI / SIZE



TEMPT-PL2:
Ø 210 x 286 mm

PL2 - POLE Ø 67-325 mm

TEMPT 120W



POWER
120W

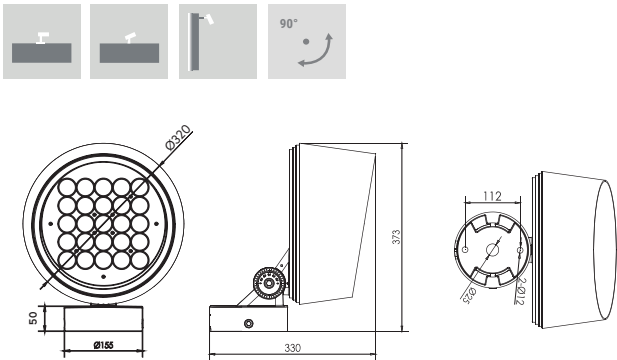
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW / RGBW

IP RATING
IP66

DIMENSIONI / SIZE

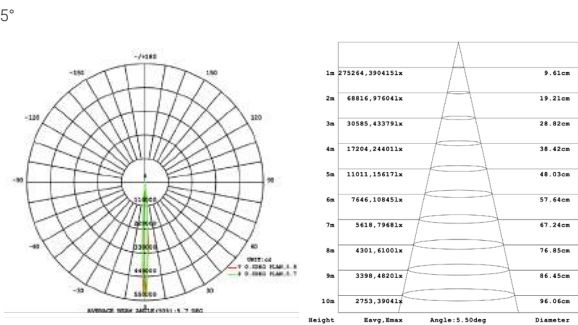


TEMPT 120 | PRO OUTDOOR COLLECTION

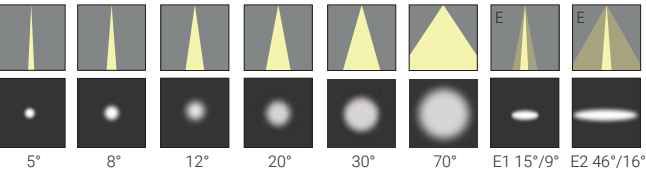
Potenza bianco monocromo / Monochrome white power: 120W
Potenza versione RGBW / RGBW model power: 150W
Inclinazione / Tilting: 90°
Installazione / Installation: Base, Staffa, Palo / Base, Bracket, Pole
Alluminio pressofuso ad alta pressione con doppio corpo dissipante e vetro temperato ad alto spessore / High pressure die-casting aluminum with two dissipating bodies inside and tempered high thickness glass
Chip LED integrati / Integrated LED chip
Optica / Optic: Lenti ad alta trasmittanza / High transmittance lenses
Angolo fascio luminoso / Light beam angle: 5°, 8°, 12°, 20°, 30°, 70°, E1 15°/9°, E2 46°/16°
CRI > 80, CCT 3000K - 4000K - RGBW(W: 4000K) - più CCT su

progetto / more CCT on project
Flusso luminoso apparecchio / Luminaire luminous flux [WW-70°]: 9755 lm
Finitura corpo / Body finish: Grigio metallizzato / Metallic grey
Accessori ottica / Optic accessories: Light cones (LF), Frosted glass (FG), Honeycomb louver (HB)
Accessori di installazione / Installation accessories: B-Base, BRK-Staffa, PL1-Palo / B-Base, BRK-Bracket, PL1-Pole
Grado IP / IP rating: IP66
Input bianco singolo / single white: AC 100-305 V / 50-60 Hz
Controllo / Control: ON-OFF, DALI, 0-10V
Input RGBW: DC 36 V / AC 100-305 V
Controllo RGBW / RGBW Control: DMX512/RDM
Dimensioni / Size: 320 x H 373 x 330 mm

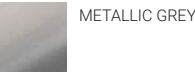
DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINISH / FINITURA



CODE	X INPUT	X ¹ MOUNTING TYPE	X ² POWER [W]	X ³ FINISH	X ⁴ CCT	X ⁵ OPTIC	X ⁶ ACC.
LL-TEMPT-X-X ¹ -X ² -X ³ -X ⁴ -X ⁵ -X ⁶	AC (W)	B	120 (W)	G	WW	5° - 8°	LF
	DC - AC (RGBW)	BRK	150 (RGBW)		NW	12° - 20°	FG
		PL1			RGBW	30° - 70°	HB
						E1 - E2	

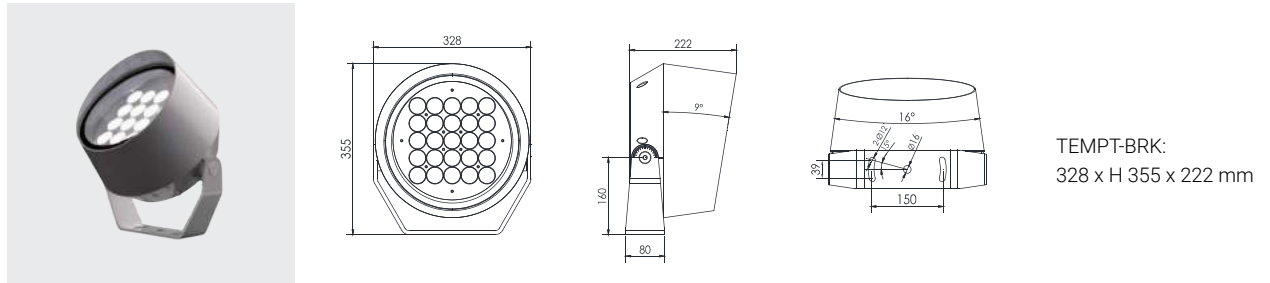




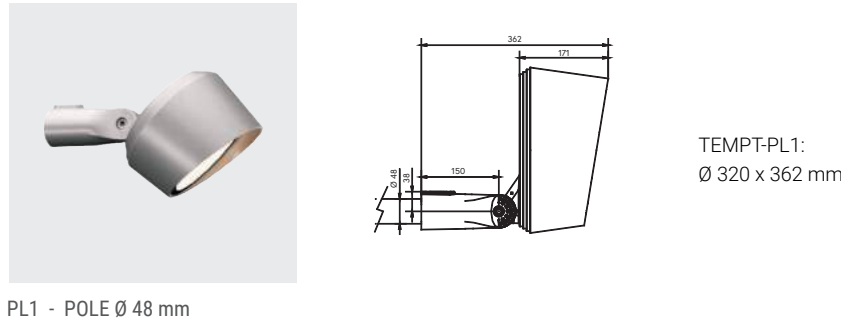
TIPOLOGIE DI INSTALLAZIONE / MOUNTING TYPES

120W

TEMPT BRK DIMENSIONI / SIZE



TEMPT PL1 DIMENSIONI / SIZE



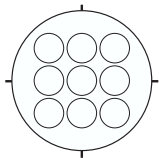
PL1 - POLE Ø 48 mm

ACCESSORI OTTICI / OPTIC ACCESSORIES

VISUAL COMFORT FIRST

Gli accessori antiabbagliamento di TEMPT garantiscono un elevato comfort visivo; è possibile scegliere tra 3 diverse opzioni.

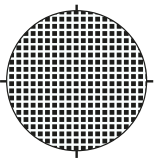
TEMPT anti-glare accessories guarantee a high visual comfort; it's possible to choose from 3 different options.



LF

Griglia in plastica Light Cones
Arretramento dell'ottica

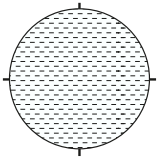
*Light Cones - ABS grille
Backward of the optic*



HB

Honeycomb louver

*Anti-abbagliamento
Anti-glare*



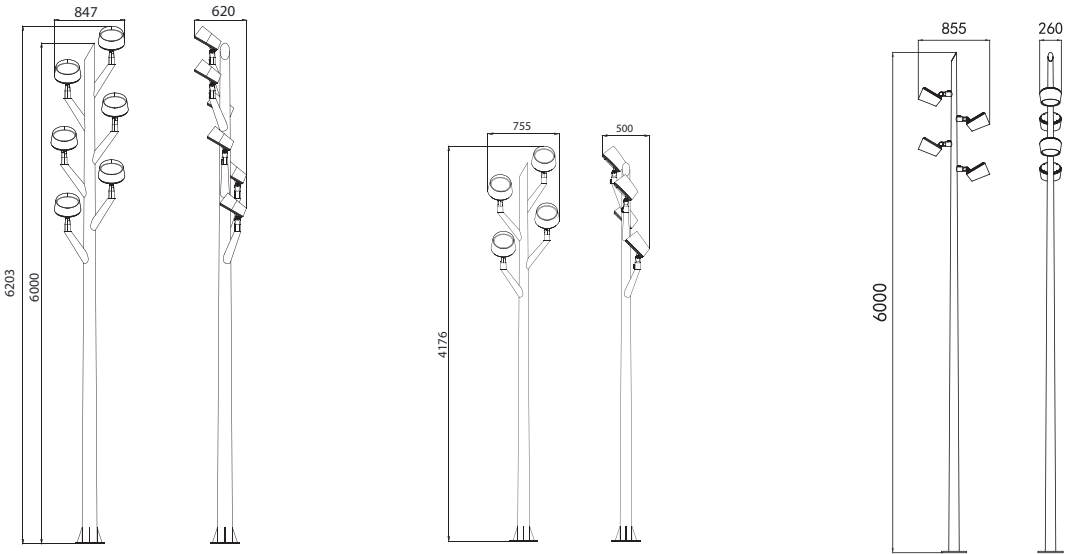
FG

Vetro smerigliato
Frosted glass

*Diffondente
Diffusing*

TESTA PALO / POLE HEAD

TEMPT PL1 TIPOLOGIE PALO / POLE TYPES



FLAT FLOODLIGHT

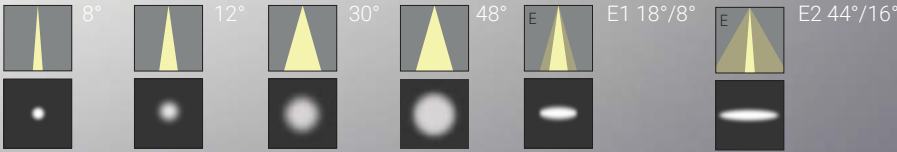
MANY OPTICS TO MEET ANY REQUIREMENT

L'ottica di FLAT è progettata per rispondere efficacemente ad ogni richiesta illuminotecnica in ambienti interni o esterni. FLAT offre un'ampia scelta di ottiche, dalla super-spot per illuminazione di lunga gettata all'ellittica flood per un'illuminazione diffusa ed omogenea.

The optic of FLAT is designed to cover any lighting need for indoor and outdoor environment. FLAT offer a wide range of choosable beam angle, from super spot for long distance lighting, to elliptical flood for diffuse homogeneous lighting.



OTTICHE / OPTICS





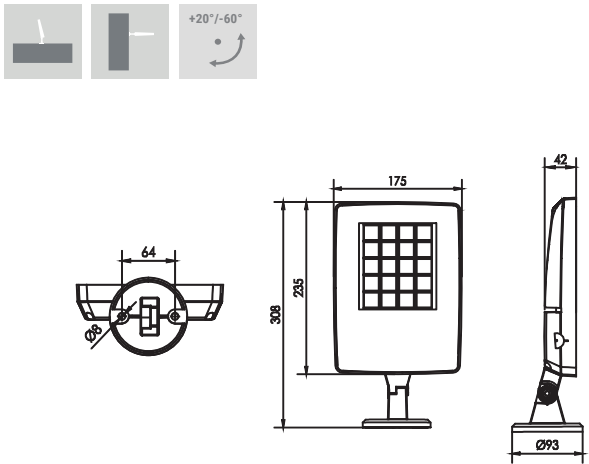
FLAT 36



POWER
36W
LIGHT SOURCE
Chip LED
CRI (Ra)
>80
CCT
WW - NW
IP RATING
IP66
ADJ
TILT +20° / -60°



DIMENSIONI / SIZE

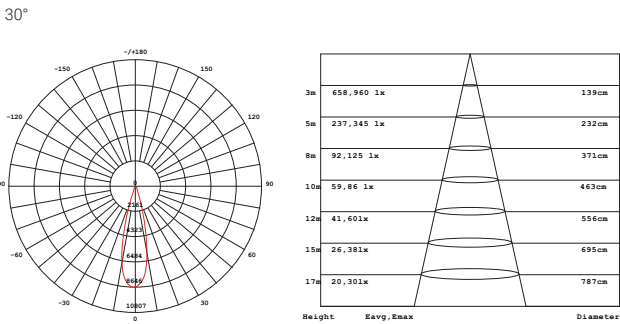


FLAT 36 | PRO OUTDOOR COLLECTION

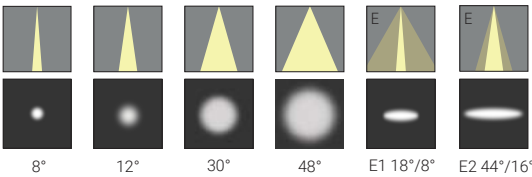
Potenza / Power: 36W
Inclinazione / Tilting: +20°, -60°
Alluminio pressofuso ad alta pressione con doppio corpo dissipante e vetro temperato ad alto spessore / High pressure die-casting aluminum with two dissipating bodies inside and tempered high thickness glass
Chip LED integrati / Integrated LED chip
Ottica / Optic: Lenti ad alta trasmittanza / High transmittance lenses

Angolo fascio luminoso / Light beam angle: 8°, 12°, 30°, 48°, E1 18°/8°, E2 44°/16°
CRI > 80
CCT 3000K - 4000K (più CCT su richiesta / more CCT on request)
Flusso luminoso / Luminous flux [WW - 48°]: 1890 lm
Finitura corpo / Body finish: Grigio metallizzato / Metallic grey
Grado IP / IP rating: IP66
Input: AC 90-265 V / 50-60 Hz
Dimensioni / Size: 175 x H 308 x 42 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-FLAT-X-X¹-X²-X³	36	G	WW NW	8° - 12° - 30° 48° - E1 - E2

IN_FILA

LINEAR WALL WASHER

SINGLE WHITE / RGBW

- 

Chip led condiviso 4in1 per la versione RGBW montato su pcb metallica
LED chip integrated 4in1 for the RGBW type mounted on metal-core pcb
- 

Vetro temperato ad alto spessore
High thickness tempered glass
- 

Filtro honeycomb anti-abbagliamento opzionale
Honeycomb anti-glare filter optional
- 

Controllo ON-OFF - DMX512 (RGBW)
Control ON-OFF - DMX512 (RGBW)
- 

Staffe di fissaggio orientabili in due altezze opzionali
Two heights optional adjustable brackets
- 

Placca in alluminio antiabbagliamento opzionale per massimo comfort visivo
Anti-glare aluminum plate optional for maximum visual comfort



IN_FILA 20



POWER
20W

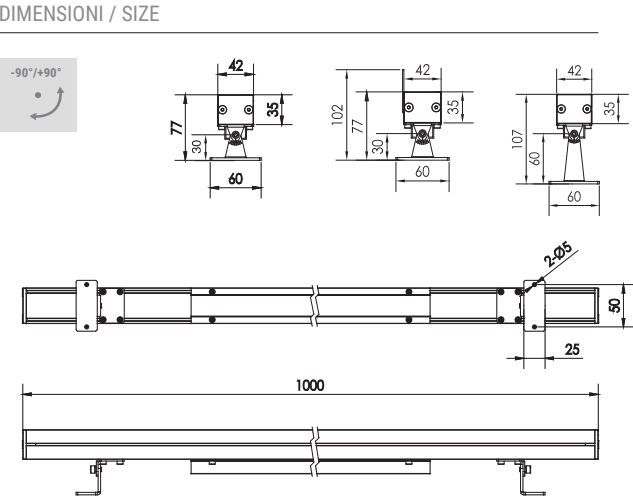
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW

IP RATING
IP66

ADJ
+/- 90°

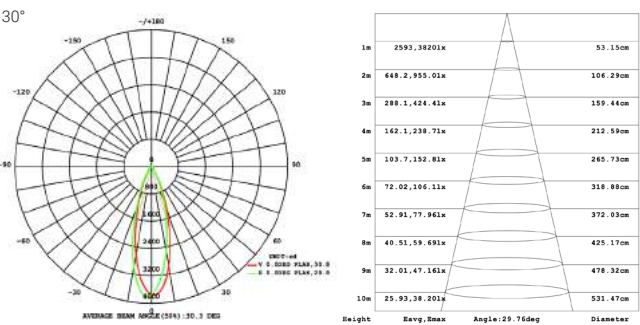


IN_FILA 20 | LINEAR WALL WASHER FLOODLIGHT

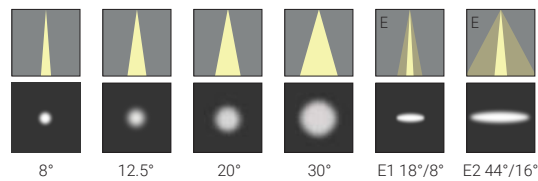
Potenza / Power: 20W
Inclinazione / Tilting: +/- 90°
Corpo in alluminio estruso ad alta resistenza e vetro temperato ad alto spessore / Extruded high resistant aluminum body and tempered high thickness glass
LED source: Chip LED integrato / Integrated LED chip
Ottica / Optic: Lenti in PMMA ad alta trasmittanza / High trasmittance PMMA lenses
Angolo fascio luminoso / Light beam angle: 8°, 12.5°, 20°, 30°
E1 18°/8°, E2 44°/16°
CRI > 80, CCT: 3000K - 4000K (più CCT su richiesta / more CCT

on request)
Flusso luminoso apparecchio (con filtro HB) / Luminaire luminous flux (with honeycomb louver) [SW-30°]: 1139 lm
Finitura corpo / Body finish: Alluminio anodizzato / Anodized aluminum
Grado IP / IP rating: IP66
Input: DC 24 V
Dimensioni / Size: 42 x H 77 x 1000 mm (con staffa standard / with standard bracket)
Altezza staffe / Bracket height: 30 mm, 60 mm
Accessories: HB Filtro Honeycomb / Honeycomb louver

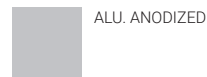
DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS

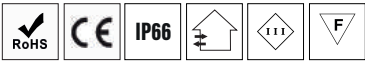


FINITURA / FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC	X³ ACCESSORIES	X⁴ BRACKET HEIGHT
LL-IN_FILA-X-X¹-X²-X³-X⁴	20	WW	8°, 12.5°, 20°, 30°,	HB	3
		NW	E1, E2		6

IN_FILA 36



POWER
36 W

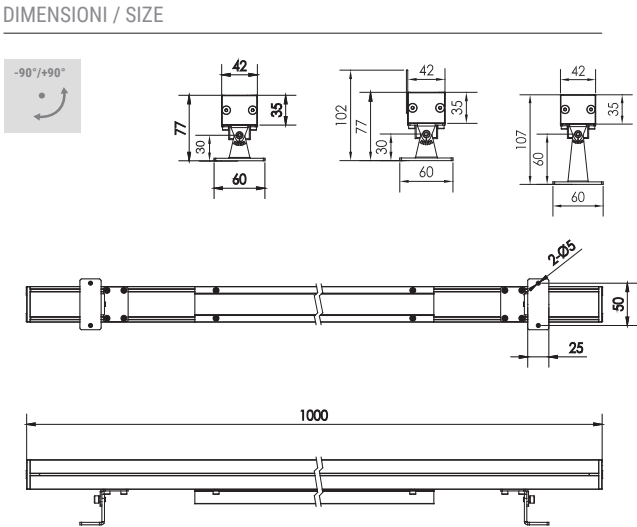
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW

IP RATING
IP66

ADJ
+90° / -90°



IN_FILA 36 | LINEAR WALL WASHER FLOODLIGHT

Potenza / Power: 36 W

Inclinazione / Tilting: +/- 90°

Corpo in alluminio estruso ad alta resistenza e vetro temperato ad alto spessore / Extruded high resistant aluminum body and tempered high thickness glass

LED source: Chip LED integrato / Integrated LED chip

Ottica / Optic: Lenti in PMMA ad alta trasmittanza / High trasmittance PMMA lenses

Angolo fascio luminoso / Light beam angle: 8°, 12.5°, 20°, 30°

E1 18°/8°, E2 44°/16°

CRI > 80, CCT: 3000K - 4000K (differenti CCT su richiesta /

different CCT on request)

Flusso luminoso apparecchio (senza filtro HB) / Total luminous flux of the system (without HB filter) [NW-30°]: 3314 lm

Finitura corpo / Body finish: Alluminio anodizzato / Anodized aluminum

Grado IP / IP rating: IP66

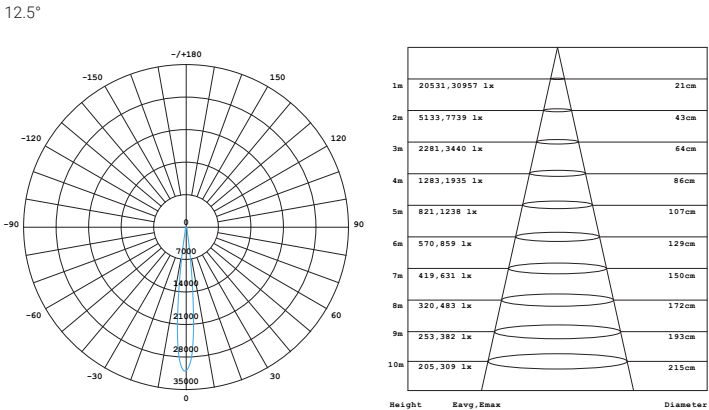
Input: DC 24 V

Dimensioni / Size: 42 x H 77 x 1000 mm (con staffa standard / with standard bracket)

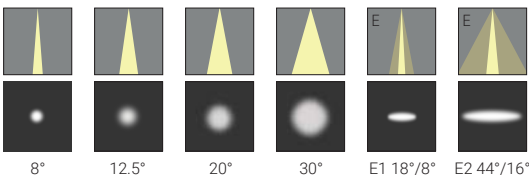
Altezza staffe / Bracket height: 30 mm, 60 mm

Accessories: HB Filtro Honeycomb / Honeycomb louver

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC	X³ ACCESSORIES	X⁴ BRACKET HEIGHT
LL-IN_FILA-X-X¹-X²-X³-X⁴	36	WW	8°, 12.5°, 20°, 30°	HB	3
		NW	E1, E2		6

IN_FILA 48 RGBW



POWER
48W

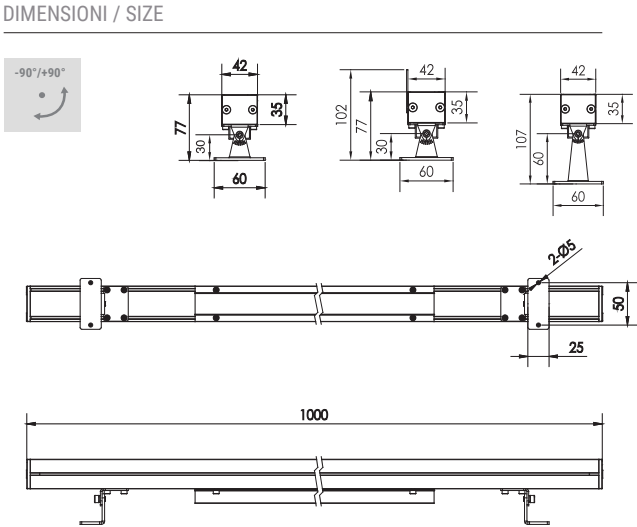
LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
RGBW 4IN1

IP RATING
IP66

ADJ
+90° / -90°



IN_FILA 48 | RGBW WALL WASHER FLOODLIGHT

Potenza totale / Total power: 48W

Inclinazione / Tilting: +/- 90°

Corpo in alluminio estruso ad alta resistenza e vetro temperato ad alto spessore / Extruded high resistant aluminum body and tempered high thickness glass

Sorgente luminosa / Light source: Chip LED RGBW 4in1 integrato / Integrated LED chip RGBW 4in1

Ottica / Optic: Lenti in PMMA ad alta trasmittanza / High trasmittance PMMA lenses

Angolo fascio luminoso / Light beam angle: 20°, 40°, E 35°/20°

CCT(W): 4000K (differenti CCT su richiesta / different CCT on request)

CRI (W) > 80

Flusso luminoso alla sorgente / Source luminous flux: 1588 lm

Flusso luminoso apparecchio (con filtro HB) / Luminous flux (with HB filter): [20°] 1134 lm

Finitura corpo / Body finish: Alluminio anodizzato / Anodized aluminum

Grado IP / IP rating: IP66

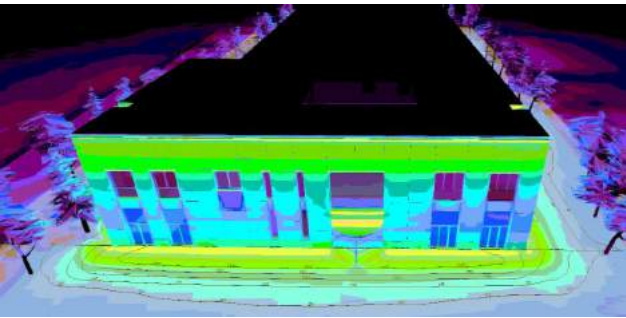
Input: DC 24 V

Controllo / Control: DMX512

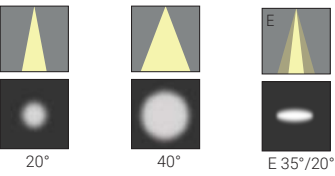
Dimensioni / Size: 42 x H 77 x 1000 mm (con staffa standard / with standard bracket)

Altezza staffe / Bracket height: 30 mm, 60 mm

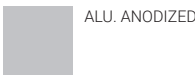
Accessories: HB Filtro Honeycomb / Honeycomb louver



OTTICHE / OPTICS



FINITURA / FINISH



CODE	X POWER [W]	X¹ CCT	X² OPTIC	X³ ACCESSORI	X⁴ BRACKET HEIGHT
LL-IN_FILA-X-X¹-X²-X³-X⁴	48	RGBNW	20, 40	HB	3
			E		6



STEP LIGHTS

Collezione di segnapasso per interni ed esterni

Step lights collection for indoor and outdoor



RING_K



CUT OFF
Ø 36

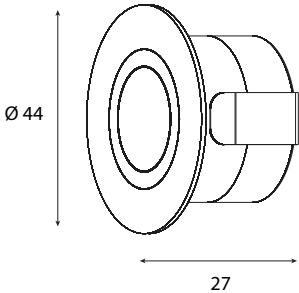
POWER
2W

LIGHT SOURCE
COB LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE

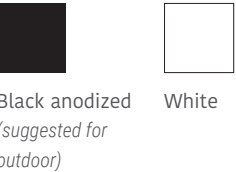


RING_K | DECORATIVE STEP LIGHT

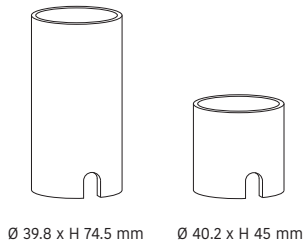
Potenza / Power: 1-2W
Installazione / Installation: Incasso a terra - parete /
Ground - wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
COB LED integrato / Integrated LED COB
Optica / Optic: PMMA solido satinato / Solid satin PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 80 lm
Finitura corpo / Body finish: Bianco - Nero anodizzato
(consigliato per esterni) / White - Black anodized (suggested

for outdoor)
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 44 x 27 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size:
Parete / Wall: Ø 40.2 x H 45 mm
Terra / Ground: Ø 39.8 x H 74.5 mm
Foro / Cut off: Ø 36 mm

FINITURA / FINISH



CASSAFORMA / FORMWORK



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-RING_K-2-X¹-X²	2	W (indoor only) B	WW NW

Driver esterno fornito separatamente
External driver provided separately

RING_0



CUT OFF
Ø 49

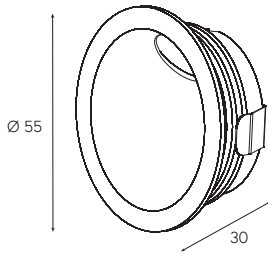
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>80

CCT
WW / NW

DIMENSIONI / SIZE

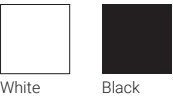


RING_0 | STEP LIGHT

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete - soffitto / Wall - ceiling recessed
Corpo in alluminio pressofuso / Die-cast aluminum body
Chip LED integrato / Integrated LED chip
Ottica / Optic: PMMA diffondente / Diffusing PMMA
CRI > 80
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 110 lm

Finitura corpo / Body finish: Bianco - Nero / White - Black
Grado IP / IP rating: IP65
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 55 x 30 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 53 x H 54.8 mm
Foro / Cut off: Ø 49 mm

FINITURA / FINISH



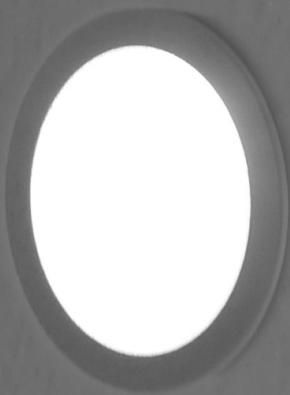
CASSAFORMA / FORMWORK



Ø 53 x H 54.8 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-RING_0-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately



STEP OUT

Step light for outdoor | IP65

STEP OUT



CUT OFF
126 x 82

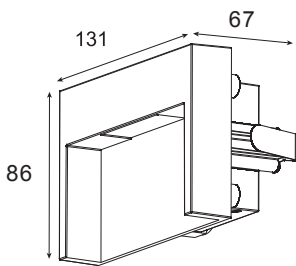
POWER
5W

LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE

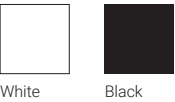


STEP OUT | STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 5W
Installazione / Installation: Incasso a parete / Wall recessed
Corpo in alluminio pressofuso / Die-cast aluminum body
LED lineare COB integrato / Integrated linear LED COB
Ottica / Optic: Monoemissione, vetro frosted diffondente / Unidirectional, diffusing frosted glass
CRI > 90
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [WW] 160 lm

Finitura corpo / Body finish: Bianco, Nero / White, Black
Grado IP / IP rating: IP65
Driver integrato / Integrated driver
Input: AC 220-240 V / 50-60 Hz
Dimensioni corpo / Body size: 131 x H 86 x 67 mm
Cassaforma tubolare inclusa / Formwork included
Dimensioni cassaforma / Formwork size: 126 x H 82 x 55 mm
Foro / Cut off: 126 x 82 mm

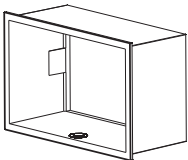
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



126 x H 82 x 55 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-STEP_OUT-X-X¹-X²	5	W B	WW NW

STEP SYM

Step light for outdoor | IP65

STEP SYM



CUT OFF
98 x 98

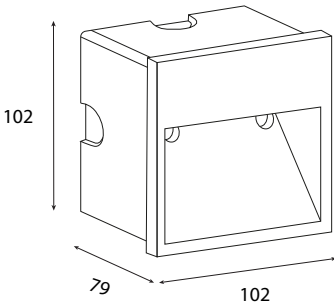
POWER
3W

LIGHT SOURCE
LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE



STEP SYM | STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 3W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio pressofuso / Die-cast aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Monoemissione, vetro frosted diffondente /
Unidirectional, diffusing frosted glass
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
CRI > 85
Flusso luminoso / Luminous flux: [WW] 120 lm

Finitura corpo / Body finish: Grigio - Bianco / Grey - White
Grado IP / IP rating: IP65
Driver integrato / Integrated driver
Input: AC 220-240 V / 50-60 Hz
Dimensioni corpo / Body size: 102 x H 102 x 79 mm
Cassaforma tubolare inclusa / Formwork included
Dimensioni cassaforma / Formwork size: 100 x H 100 x 70 mm
Foro / Cut off: 98 x 98 mm

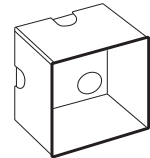
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



100 x H 100 x 70

CODE	X POWER [W]	X' FINISH	X² CCT
LL-STEP_SYM-X-X'-X²	3	W G	WW NW

SMILE R



CUT OFF
Ø 32

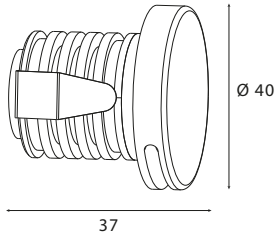
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE

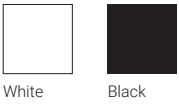


SMILE R | DECORATIVE STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Mono-emissione, PMMA diffondente / Unidirectional, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 80 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato - Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 40 x H 37 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x 90.8 mm
Foro / Cut off: Ø 32 mm

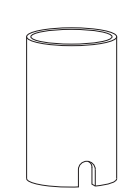
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



Ø 35 x H 90.8 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-SMILE-R-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately

SMILE RB



CUT OFF
Ø 32

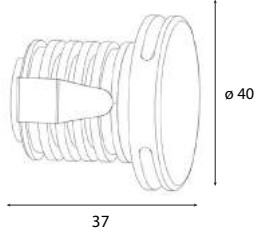
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE

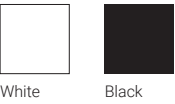


SMILE RB | DECORATIVE STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Biemissione, PMMA diffondente / Up&Down, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 80 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato- Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 40 x H 37 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x H 90.8 mm
Foro / Cut off: Ø 32 mm

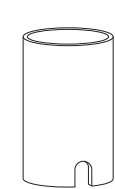
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



Ø 35 x H 90.8 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-SMILE-RB-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately

SMILE Q



CUT OFF
Ø 32

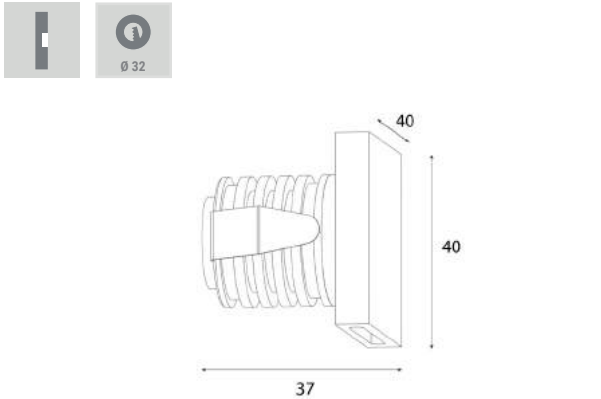
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE

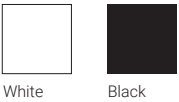


SMILE Q | DECORATIVE STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Mono-emissione, PMMA diffondente / Unidirectional, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 80 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato - Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: 40 x 40 x H 37 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x 90.8 mm
Foro / Cut off: Ø 32 mm

FINITURA / FINISH



OTTICA / OPTIC



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-SMILE-Q-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately

SMILE QB



CUT OFF
Ø 32

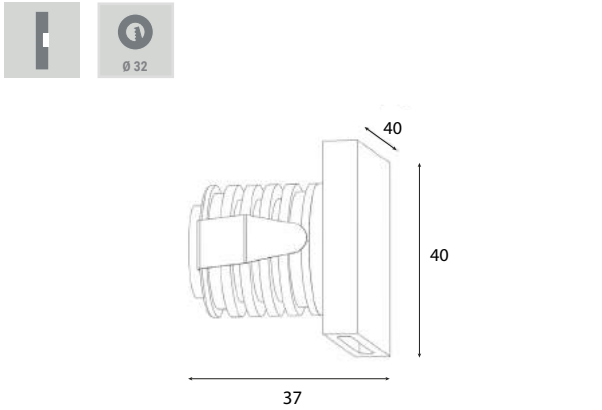
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE

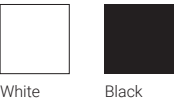


SMILE QB | DECORATIVE STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Biemissione, PMMA diffondente / Up&Down, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 100 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato- Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 40 x H 37 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x H 90.8 mm
Foro / Cut off: Ø 32 mm

FINITURA / FINISH



OTTICA / OPTIC



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-SMILE-QB-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately

RADIAL



CUT OFF
Ø 32

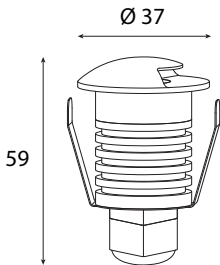
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE



RADIAL | STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Mono-emissione, PMMA diffondente / Unidirectional, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 100 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato - Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 37 x H 59 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x 90.8 mm
Foro / Cut off: Ø 32 mm

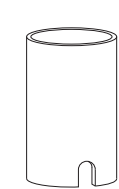
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



Ø 35 x H 90.8 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-RADIAL-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately

RADIAL-B



CUT OFF
Ø 32

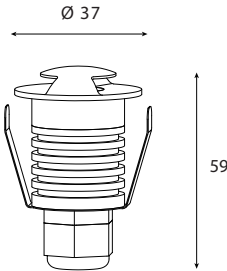
POWER
1-2W

LIGHT SOURCE
Chip LED

CRI (Ra)
>85

CCT
WW / NW

DIMENSIONI / SIZE



RADIAL-B | STEP LIGHT FOR INDOOR / OUTDOOR

Potenza / Power: 1-2W
Installazione / Installation: Incasso a parete / Wall recessed
Fisso / Fixed
Corpo in alluminio tornito / Turned aluminum body
LED chip integrato / Integrated LED chip
Optica / Optic: Biemissione, PMMA diffondente / Up&Down, Diffusing PMMA
CRI > 85
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux: [2W - WW] 100 lm

Finitura corpo / Body finish: Bianco - Nero anodizzato- Silver / White - Black anodized - Silver
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 37 x H 59 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x H 90.8 mm
Foro / Cut off: Ø 32 mm

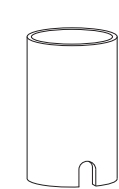
FINITURA / FINISH



OTTICA / OPTIC



CASSAFORMA / FORMWORK



Ø 35 x H 90.8 mm

CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-RADIAL-B-X-X¹-X²	2	W	WW
		B	NW

Driver esterno fornito separatamente
External driver provided separately



		POWER	lm	SIZE [mm]	IP	
	RING_O	1-2 W	110	Ø 55 x 30	IP65	Ø 49
	RING_K	1-2 W	80	Ø 44 x 27	IP67	Ø 36
	STEP_OUT	5 W	160	131 x 86 x 67	IP65	126 * 82
	STEP_SYM	3 W	120	102 x 102 x 79	IP65	98 * 98
	SMILE-R	1-2 W	80	Ø 40 x 37	IP65	Ø 32
	SMILE-R/RB	1-2 W	80	Ø 40 x 37	IP65	Ø 32
	SMILE-Q	1-2 W	80	40 x 40 x 37	IP65	Ø 32
	SMILE-QB	1-2 W	80	40 x 40 x 37	IP65	Ø 32
	RADIAL	1-2 W	100	Ø 37 x 59	IP67	Ø 32
	RADIAL-B	1-2 W	100	Ø 37 x 59	IP67	Ø 32

OUTDOOR LIGHTING

INGROUND DC COLLECTION

Collezione di spot da incasso a terra calpestabili ad abbagliamento controllato
Collection of walkable in-ground spotlights with controlled glare

VISUAL COMFORT FIRST

- Alto indice di resa cromatica CRI>90
 - Ottica in PMMA con filtro HB antiabbagliamento e vetro temperato
 - Corpo in alluminio tornito
 - Finitura: anodizzazione anti-corrosione
 - IP67
-
- *High color rendering index CRI>90*
 - *PMMA optic with anti-glare filter, tempered glass*
 - *Turned aluminum housing*
 - *Anti-corrosion anodization*
 - *IP67*

INGROUND DC

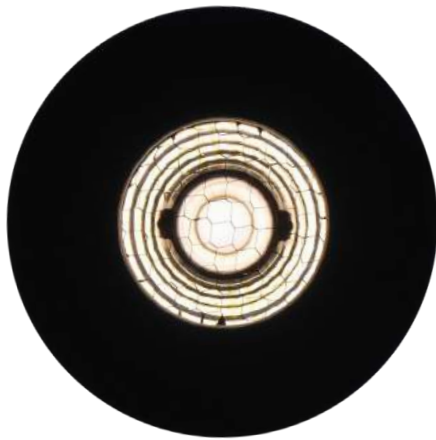
Comparazione
1:1

INGROUND 1-2 W



Ø 37 mm

INGROUND 3 W



Ø 62 mm

INGROUND 7 W



Ø 80 mm

INGROUND 13 W



Ø 92 mm

INGROUND DC

Comparison
1:1

INGROUND 1-2W

FLAT IN-GROUND SPOLIGHT IP67 | LOW GLARE



Spot da incasso a terra calpestabile, IP67, LED chip integrato, ottica in PMMA con filtro HB antiabbagliamento, corpo in alluminio tornito e vetro temperato. Finitura nero anodizzato per esterni.

Ground recessed spotlight IP67, LED chip integrated, PMMA optic with anti-glare HB filter, turned aluminum housing and tempered glass. Black anodized finish for outdoor.

OTTICHE / OPTICS



INGROUND 1-2



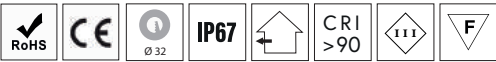
CUT OFF
Ø 32

POWER
1-2W

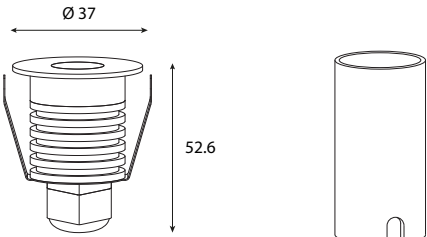
LIGHT SOURCE
Chip LED

CRI (Ra)
>90

CCT
WW / NW



DIMENSIONI / SIZE



Ø 35 x H 90.8 mm

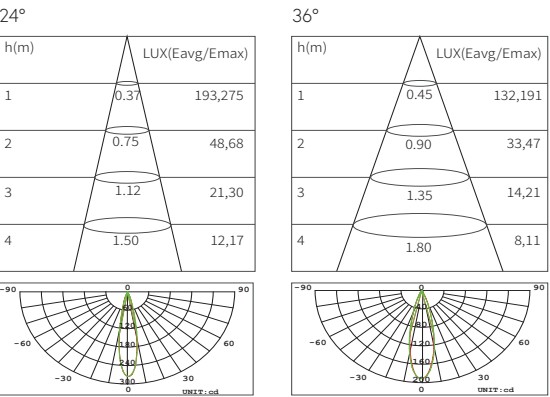
CASSAFORMA / FORMWORK

INGROUND 1-2 | INDOOR / OUTDOOR GROUND RECESSED SPOTLIGHT

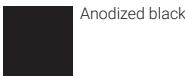
Potenza / Power: 1-2W
Installazione / Installation: Incasso a terra / Ground recessed
Fisso / Fixed
Corpo in alluminio tornito e vetro temperato / Turned aluminum body and tempered glass
LED chip integrato / Integrated LED chip
Ottica / Optic: Lente in PMMA / PMMA lens
CRI > 90
Angolo fascio luminoso / Light beam angle: 24°, 36°
CCT 3000K - 4000K
[più CCT su progetto / more CCT on project]

Flusso luminoso con Honeycomb / Luminous flux with Honeycomb: [1W - WW] 48 lm
Finitura corpo / Body finish: Nero anodizzato / Black anodized
Grado IP / IP rating: IP67
Driver esterno / External driver
Input 1W: DC 2.8 – 3.2 V / 350 mA
Input 2W: DC 2.8 – 3.2 V / 700 mA
Dimensioni corpo / Body size: Ø 37 x H 52.6 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 35 x H 90.8 mm
Foro / Cut off: Ø 32 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICA / OPTIC

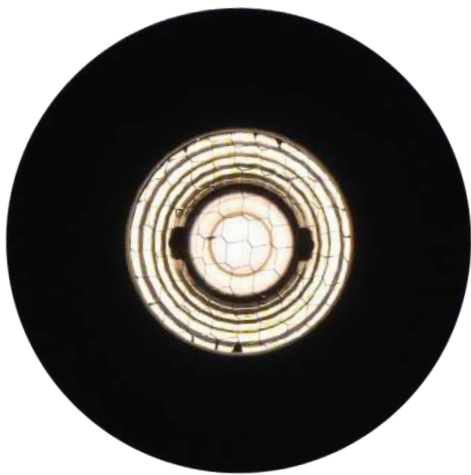


CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-INGROUND-1-X¹-X²-X³	1	B	WW NW	24° 36°

Driver esterno fornito separatamente
External driver provided separately

INGROUND 3W

FLAT IN-GROUND SPOLIGHT IP67 | LOW GLARE

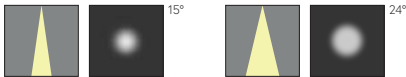


Ø 62 mm

Spot da incasso a terra calpestabile, IP67, LED COB integrato, ottica in PMMA con filtro HB antiabbagliamento, corpo in alluminio tornito e vetro temperato. Finitura nero anodizzato per esterni.

Ground recessed spotlight IP67, LED COB integrated, PMMA optic with anti-glare HB filter, turned aluminum housing and tempered glass. Black anodized finish for outdoor.

OTTICHE / OPTICS



INGROUND 3



CUT OFF
Ø 49

POWER
3 W

LIGHT SOURCE
COB LED

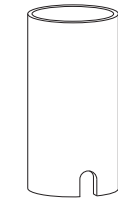
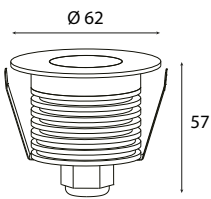
CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE



CASSAFORMA / FORMWORK



Ø 35 x H 89.8 mm

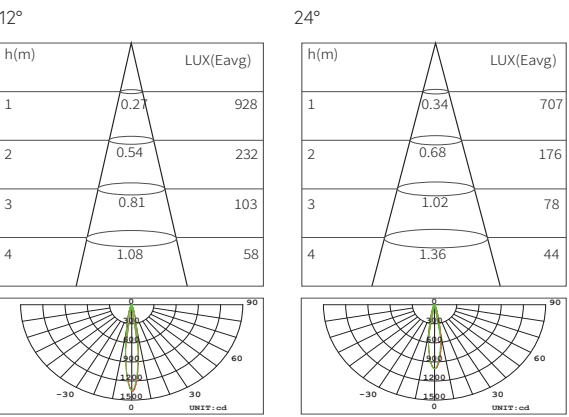


INGROUND 3 | INDOOR / OUTDOOR GROUND RECESSED SPOTLIGHT

Potenza / Power: 3 W
Installazione / Installation: Incasso a terra / Ground recessed
Fisso / Fixed
Corpo in alluminio tornito e vetro temperato / Turned aluminum body and tempered glass
LED COB integrato / Integrated LED COB
Ottica / Optic: Lente in PMMA / PMMA lens
CRI > 90
Angolo fascio luminoso / Light beam angle: 12°, 24°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso con Honeycomb / Luminous flux with Honeycomb: [WW] 169 lm
Finitura corpo / Body finish: Nero anodizzato / Black anodized
Grado IP / IP rating: IP67
Driver esterno / External driver
Input: DC 8 - 10 V / 350 mA
Dimensioni corpo / Body size: Ø 62 x H 57 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 52.3 x H 89.8 mm
Foro / Cut off: Ø 49 mm

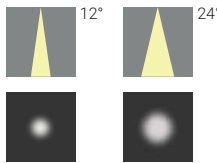
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-INGROUND-3-X¹-X²-X³	3	B	WW NW	12° 24°

Driver esterno fornito separatamente
External driver provided separately

INGROUND 7W

FLAT IN-GROUND SPOLIGHT IP67 | LOW GLARE



Ø 80 mm

Spot da incasso a terra calpestabile, IP67, LED COB integrato, ottica in PMMA con filtro HB antiabbagliamento, corpo in alluminio tornito e vetro temperato. Finitura nero anodizzato per esterni.

Ground recessed spotlight IP67, LED COB integrated, PMMA optic with anti-glare HB filter, turned aluminum housing and tempered glass. Black anodized finish for outdoor.

OTTICHE / OPTICS



INGROUND 7



CUT OFF
Ø 60

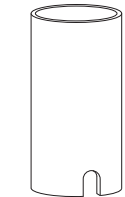
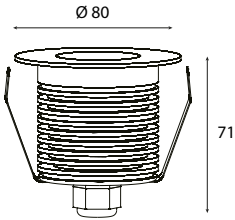
POWER
7 W

LIGHT SOURCE
COB LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE CASSAFORMA / FORMWORK



Ø 66 x H 107 mm

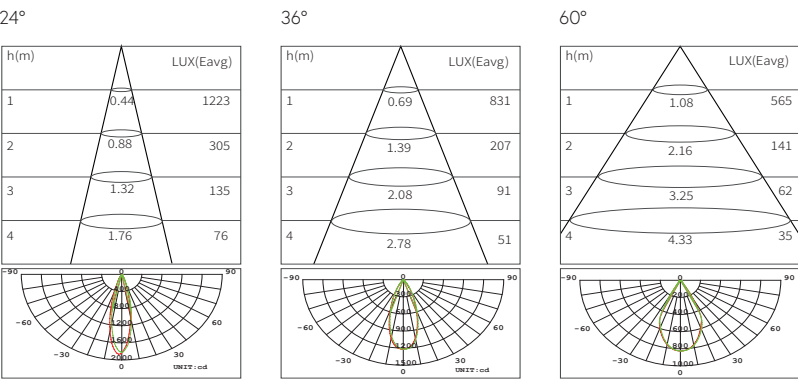


INGROUND 7 | INDOOR / OUTDOOR GROUND RECESSED SPOTLIGHT

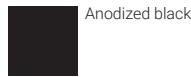
Potenza / Power: 7W
Installazione / Installation: Incasso a terra / Ground recessed
Fisso / Fixed
Corpo in alluminio tornito e vetro temperato / Turned aluminum body and tempered glass
LED COB integrato / Integrated LED COB
Ottica / Optic: Lente in PMMA / PMMA lens
CRI > 90
Angolo fascio luminoso / Light beam angle: 24°, 36°, 60°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso con Honeycomb / Luminous flux with Honeycomb: [WW] 321 lm
Finitura corpo / Body finish: Nero anodizzato / Black anodized
Grado IP / IP rating: IP67
Driver esterno / External driver
Input: DC 18 - 22 V / 350 mA
Dimensioni corpo / Body size: Ø 80 x H 71 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 66 x H 107 mm
Foro / Cut off: Ø 60 mm

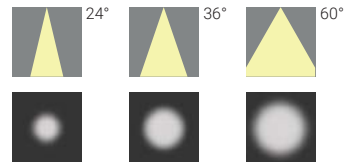
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-INGROUND-7-X¹-X²-X³	7	B	WW NW	24° 36° 60°

Driver esterno fornito separatamente
External driver provided separately

INGROUND 13W

FLAT IN-GROUND SPOLIGHT IP67 | LOW GLARE



Ø 92 mm

Spot da incasso a terra calpestabile, IP67, LED COB integrato, ottica in PMMA con filtro HB antiabbagliamento, corpo in alluminio tornito e vetro temperato. Finitura nero anodizzato per esterni.

Ground recessed spotlight IP67, LED COB integrated, PMMA optic with anti-glare HB filter, turned aluminum housing and tempered glass. Black anodized finish for outdoor.

OTTICHE / OPTICS



INGROUND 13



CUT OFF
Ø 68

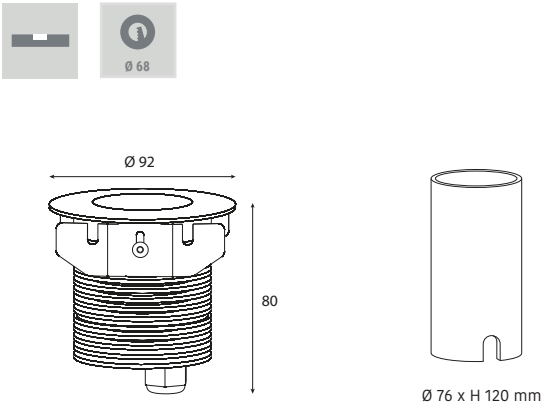
POWER
13 W

LIGHT SOURCE
Cob LED

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE CASSAFORMA / FORMWORK

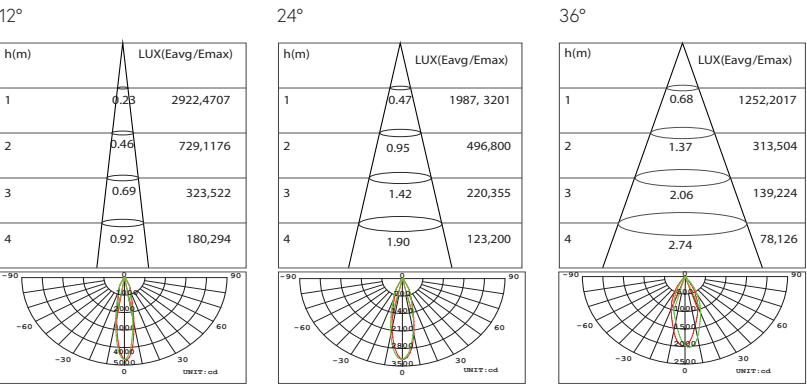


INGROUND 13 | INDOOR / OUTDOOR GROUND RECESSED SPOTLIGHT

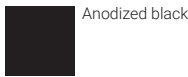
Potenza / Power: 13W
Installazione / Installation: Incasso a terra / Ground recessed
Fisso / Fixed
Corpo in alluminio tornito e vetro temperato / Turned aluminum body and tempered glass
LED COB integrato / Integrated LED COB
Ottica / Optic: Lente in PMMA / PMMA lens
CRI > 90
Angolo fascio luminoso / Light beam angle: 12°, 24°, 36°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso con Honeycomb / Luminous flux with Honeycomb: [WW] 692 lm
Finitura corpo / Body finish: Nero anodizzato / Black anodized
Grado IP / IP rating: IP67
Driver esterno / External driver
Input: DC 34 – 36 V / 350 mA
Dimensioni corpo / Body size: Ø 92 x H 80 mm
Cassaforma tubolare inclusa / Tubular formwork included
Dimensioni cassaforma / Formwork size: Ø 76 x H 120 mm
Foro / Cut off: Ø 68 mm

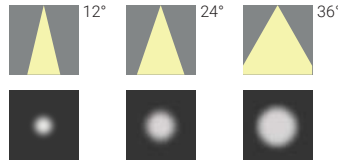
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-INGROUND-13-X¹-X²-X³	13	B	WW	12°
			NW	24°
				36°

Driver esterno fornito separatamente
External driver provided separately

INGROUND AC

8W - 15W | LOW GLARE BACKWARD OPTIC | IP67



Ø 105 mm

Spot da incasso a terra con battuta, IP67, LED cob integrato, ottica arretrata con riflettore e filtro HB antiabbagliamento, corpo in alluminio pressofuso e vetro temperato. Finitura nero anodizzato per esterni.

Ground recessed spotlight IP67, LED cob integrated, backward optic with reflector and anti-glare HB filter, die-cast aluminum housing and tempered glass. Black anodized finish for outdoor.

OTTICHE / OPTICS



INGROUND AC



CUT OFF
Ø 80

POWER
8W- 15W

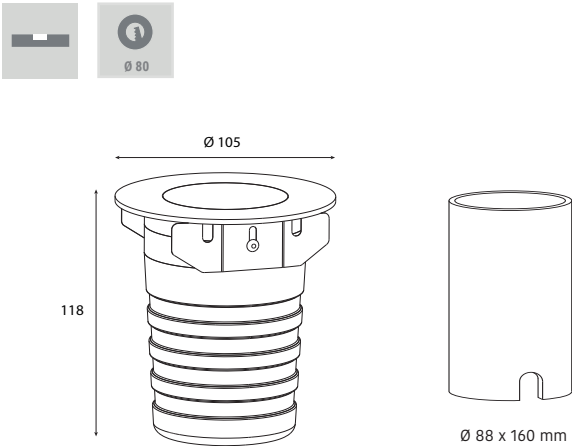
LIGHT SOURCE
AC Cob LED

CRI (Ra)
>80

CCT
WW / NW



DIMENSIONI / SIZE CASSAFORMA / FORMWORK



INGROUND AC | 8W - 15W OUTDOOR GROUND RECESSED SPOTLIGHT

Potenza / Power: 8W - 15W

Installazione / Installation: Incasso a terra / Ground recessed

Doppia camera di tenuta / Double seal chamber

Fisso / Fixed

Alluminio pressofuso e vetro temperato / Die-cast aluminum body and tempered glass

LED cob integrato / Integrated LED cob

Ottica / Optic: Ottica arretrata con riflettore / Backward optic with reflector

CRI > 80

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso con Honeycomb / Luminous flux with Honeycomb [WW]: 8W - 289 lm / 15W - 543 lm

Finitura corpo / Body finish: Nero anodizzato / Black anodized

Grado IP / IP rating: IP67

Input: AC 220-240 V / 50-60 Hz

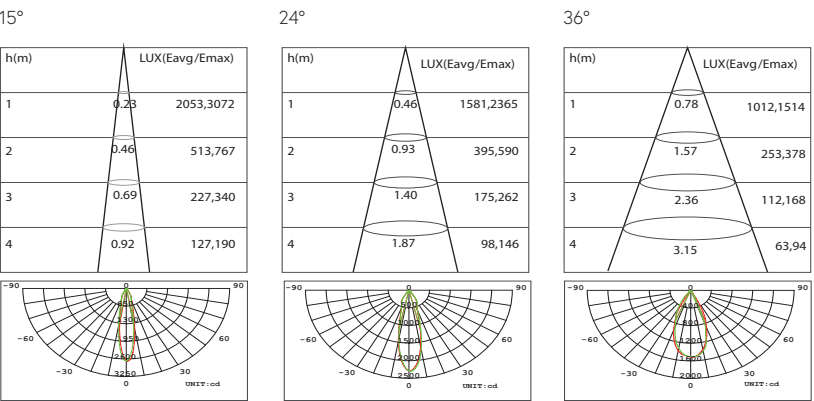
Dimensioni corpo / Body size: Ø 105 x H 118 mm

Cassaforma tubolare inclusa / Tubular formwork included

Dimensioni cassaforma / Formwork size: Ø 88 x H 160 mm

Foro / Cut off: Ø 80 mm

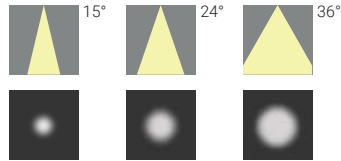
DATI FOTOMETRICI / PHOTOMETRIC DATA 15W



FINITURA / FINISH



OTTICHE / OPTICS



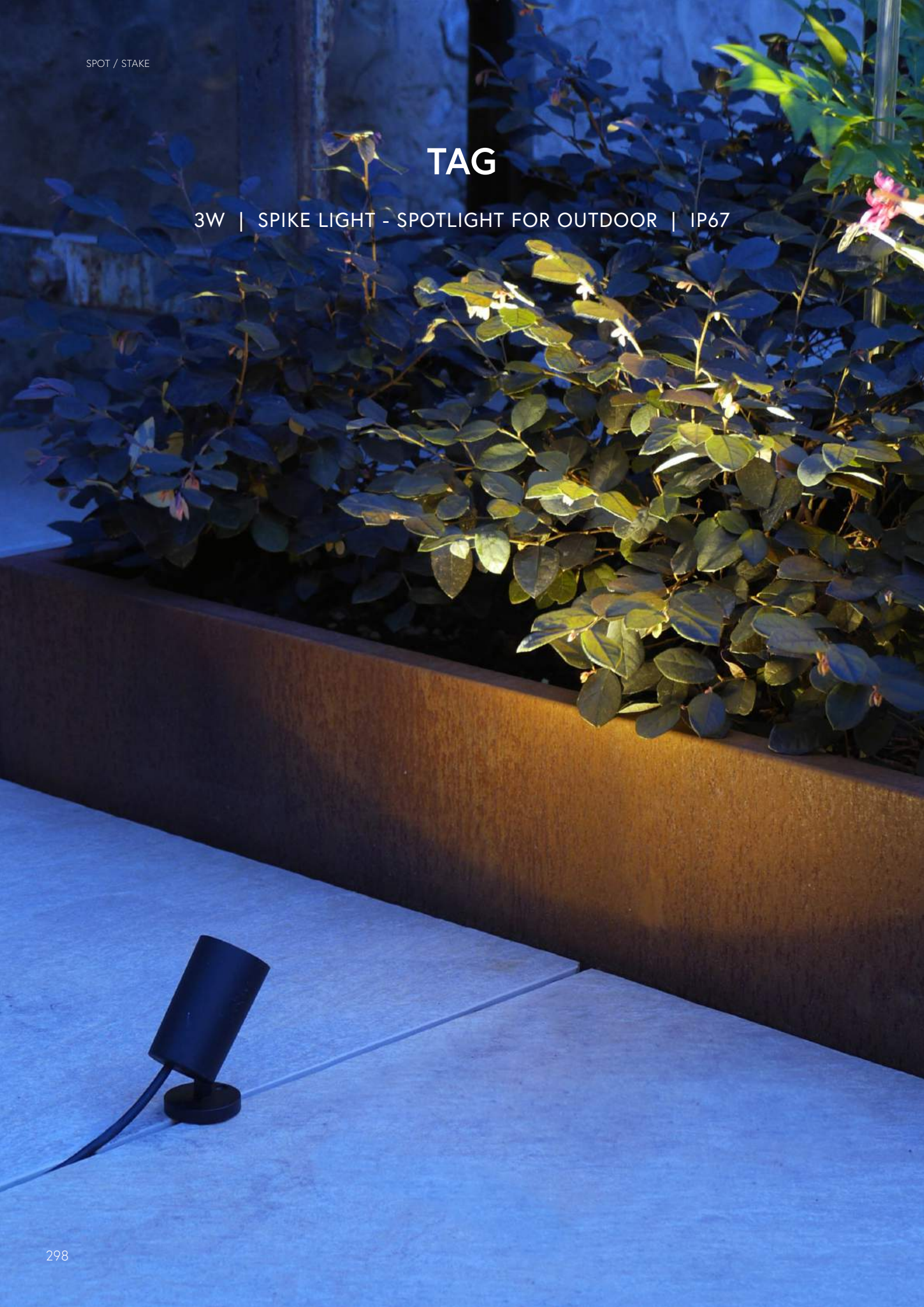
CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-INGROUND-AC-X-X¹-X²-X³	8	B	WW	15°
	15		NW	24°
				36°



		POWER	lm	OPTIC	SIZE [mm]	IP	
	INGROUND 1	1-2 W	48	  24° 36°	Ø 37 x H 52.6	IP67	Ø 32
	INGROUND 3	3 W	169	   12° 24° 36°	Ø 62 x H 57	IP67	Ø 49
	INGROUND 7	7 W	321	   24° 36° 60°	Ø 80 x H 71	IP67	Ø 60
	INGROUND 13	13 W	692	   12° 24° 36°	Ø 92 x H 80	IP67	Ø 68
	INGROUND AC	8 W 15 W	289 543	   15° 24° 36°	Ø 105 x H 118	IP67	Ø 80

SPIKE LIGHTS & SPOTLIGHTS FOR OUTDOOR





TAG

3W | SPIKE LIGHT - SPOTLIGHT FOR OUTDOOR | IP67

TAG



ADJ
O 360° / T 110°

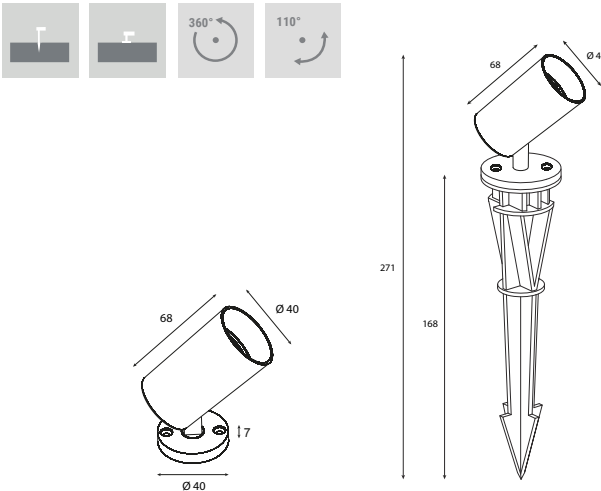
POWER
3W

LIGHT SOURCE
LED COB

CRI (Ra)
>80

CCT
WW / NW

DIMENSIONI / SIZE



TAG | 3W SPOTLIGHT - SPIKE LIGHT FOR OUTDOOR

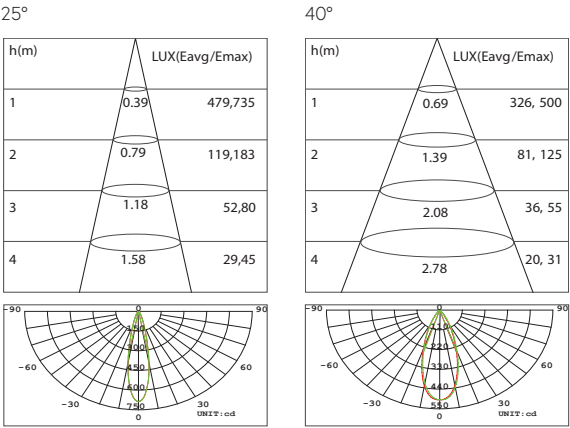
Potenza / Power: 3W
Orientamento / Orientation: 360° (limite cavo / wire limit)
Inclinazione / Tilting: 110°
Alluminio pressofuso - tornito e vetro temperato / Die-casting - turned aluminum body and tempered glass
LED cob integrato / Integrated LED cob
Ottica / Optic: Ottica arretrata, lente / Backward optic, lens
CRI > 80
CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]
Angolo fascio luminoso / Light beam angle: 25°, 40°
Flusso luminoso / Luminous flux [WW - 40°]: 221 lm
Finitura corpo / Body finish: Nero / Black
Grado IP / IP rating: IP67
Input: DC 24 V
Dimensioni con base / Size with base: Ø 40 x 68 mm
Dimensioni con picchetto / Dimension with spike: Ø 40 x H236 mm
Accessori / Accessories: Picchetto / Spike

USCITA CAVO / CABLE EXIT IP67



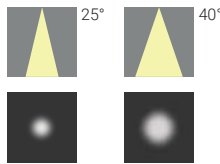
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ ACCESSORIES
LL-TAG-X-X¹-X²-X³-X⁴	3	B	WW NW	25° 40°	PK

Driver esterno fornito separatamente
External driver provided separately

PIC45

8W - 15W | LED SPIKE LIGHT FOR OUTDOOR | AC INPUT



PIC 45



ADJ
T +/- 90°

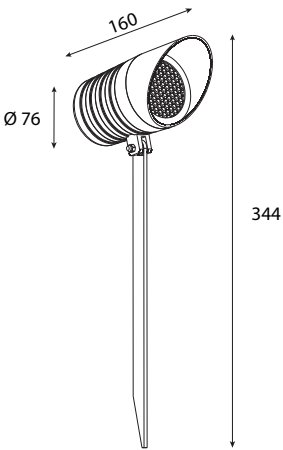
POWER
8W /15W

LIGHT SOURCE
LED COB

CRI (Ra)
>80

CCT
WW / NW

DIMENSIONI / SIZE

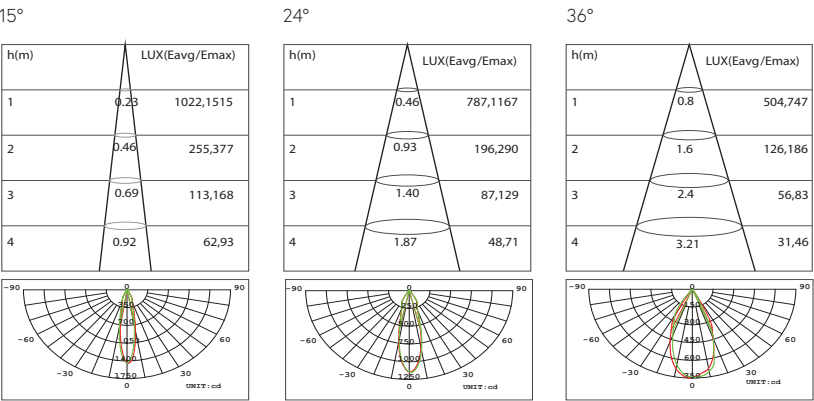


PIC 45 | 8W - 15W STAKE LIGHT FOR OUTDOOR

Potenza / Power: 8W - 15W
Installazione / Installation: Picchetto / Spike
Inclinazione / Tilting: +/- 90°
Alluminio pressofuso e vetro temperato / Die-casting aluminum body and tempered glass
LED cob integrato / Integrated LED cob
Ottica / Optic: Riflettore con filtro antiabbagliamento / Reflector with anti-glare filter
CRI > 80

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [WW - 24°]:
8W: 630 lm - 15W: 1080 lm
Finitura / Finish: Nero / Black
Grado IP / IP rating: IP65
Input: AC 220 - 240 V / 50-60 Hz
Dimensioni / Size: Ø 76 x 160 x H 344 mm

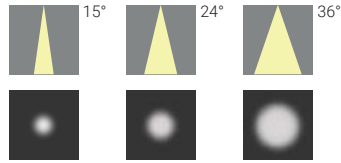
DATI FOTOMETRICI 8W / PHOTOMETRIC DATA 8W



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PIC45-X-X¹-X²-X³	8	B	WW	15°
	15		NW	24°
				36°

PIC 45 COLOR

8W - 15W | LED SPIKE LIGHT FOR OUTDOOR | AC INPUT



COLOR FILTERS



PIC 45 COLOR



ADJ
T +/- 90°

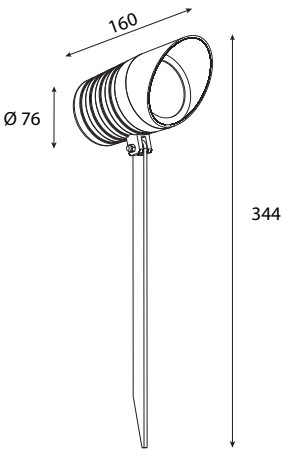
POWER
8W /15W

LIGHT SOURCE
LED COB

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE

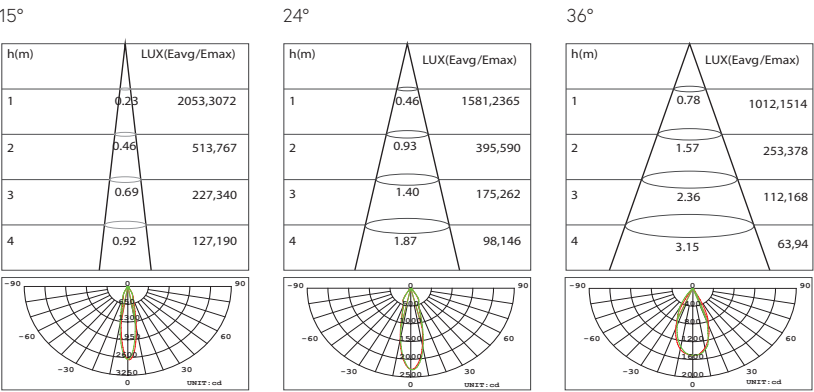


PIC 45 COLOR | 8W - 15W STAKE LIGHT FOR OUTDOOR

Potenza / Power: 8W - 15W
Installazione / Installation: Picchetto / Spike
Inclinazione / Tilting: +/- 90°
Alluminio pressofuso e vetro temperato / Die-casting aluminum body and tempered glass
LED cob integrato / Integrated LED cob
Ottica / Optic: Riflettore con filtro antiabbagliamento / Reflector with anti-glare filter
Filtri colore / Color filters: Giallo, viola, verde, blu, rosso / Yellow, purple, green, blue, red

CRI > 80
Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [WW - 24°]:
8W: 630 lm - 15W: 1080 lm
Finitura / Finish: Nero / Black
Grado IP / IP rating: IP65
Input: AC 220 - 240 V / 50-60 Hz
Dimensioni / Size: Ø 76 x 160 x H 344 mm

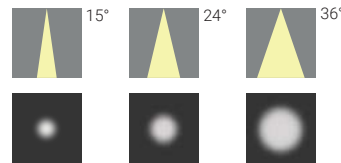
DATI FOTOMETRICI / PHOTOMETRIC DATA 15W



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC	X⁴ COLOR FILTERS
LL-PIC45-C-X-X¹-X²-X³-X⁴	8	B	WW	15°	Y
	15		NW	24°	P
				36°	G
					B
					R

PIC RIM

8W - 15W | SPIKE LIGHT FOR OUTDOOR | AC INPUT | IP65

PIC RIM



ADJ
T +/- 90°

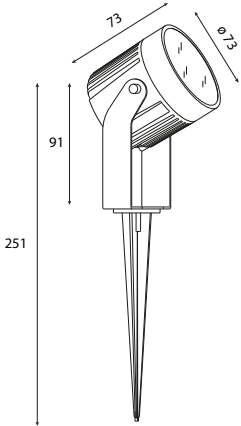
POWER
8W / 15W

LIGHT SOURCE
LED COB

CRI (Ra)
>90

CCT
WW / NW

DIMENSIONI / SIZE

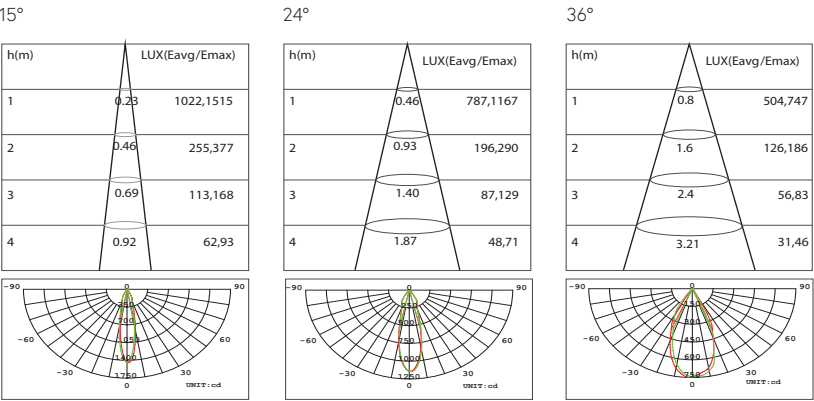


PIC RIM | 8W - 15W SPIKE LIGHT FOR OUTDOOR

Potenza / Power: 8W - 15W
Installazione / Installation: Picchetto / Stake
Inclinazione / Tilting: +/- 90°
Alluminio pressofuso e vetro temperato / Die-cast aluminum body and tempered glass
LED cob integrato / Integrated LED cob
Ottica / Optic: Riflettore con filtro antiabbagliamento / Reflector with anti-glare filter
CRI > 80

Angolo fascio luminoso / Light beam angle: 15°, 24°, 36°
CCT 3000K - 4000K [più CCT su progetto / more CCT on project]
Flusso luminoso / Luminous flux [WW - 24°]:
8W: 630 lm - 15W: 1080 lm
Finitura / Finish: Nero / Black
Grado IP / IP rating: IP65
Input: AC 220 - 240 V / 50-60 Hz
Dimensioni / Size: Ø 73 x 73 x H 251 mm

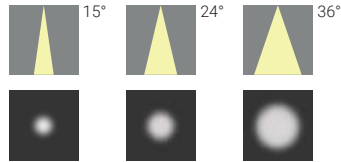
DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ OPTIC
LL-PIC_RIM-X-X¹-X²-X³	8	B	WW	15°
	15		NW	24°
				36°

GARDEN LIGHTING



FIREFLY

1W | DECORATIVE SPIKE LIGHT FOR GARDEN | IP55

FIREFLY



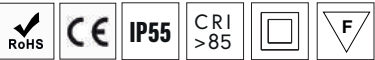
POWER
1W

LIGHT SOURCE
LED CHIP

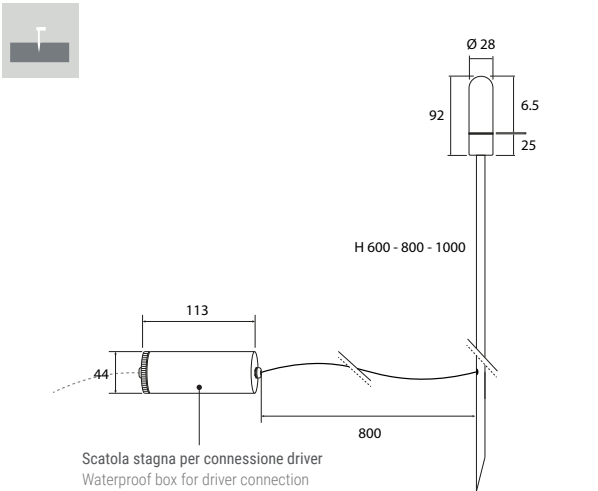
CRI (Ra)
>85

CCT
WW / NW

IP RATING
IP55



DIMENSIONI / SIZE



FIREFLY | 1W DECORATIVE SPIKE LIGHT FOR GARDEN

Potenza / Power: 1W

Installazione / Installation: Picchetto / Spike

Alluminio tornito - estruso e PMMA solido satinato /
Turned - extruded aluminum and solid satin PMMA

LED chip integrato / Integrated LED chip

Ottica / Optic: Diffondente / Diffusing

CRI > 85

Angolo fascio luminoso / Light beam angle: 360°

CCT 3000K - 4000K [più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 80 lm

Finitura / Finish: Nero - Bianco / Black - White

Grado IP / IP rating: IP55

Dimmer: Su richiesta / On request

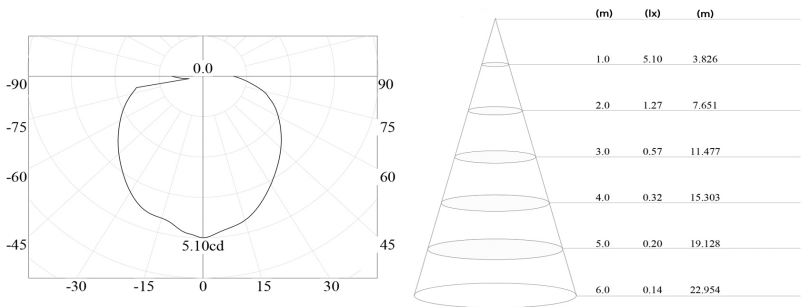
Driver: Esterno, incluso / External, included

Input apparecchio / Input luminaire: DC 2.8 - 3.2 V / 700 mA

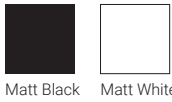
Input driver: AC 220 - 240 V / 50-60 Hz

Dimensioni / Size: Ø 28 x H 600-800-1000 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



FINITURA / FINISH



OTTICHE / OPTICS



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-FIREFLY-X-X¹-X²	1	W B	WW NW

FIBER_P | SPECIAL PRODUCT

LED OPTIC FIBER AND CRYSTAL HANDMADE SPHERES

Picchetto decorativo a fibra ottica LED
Sorgente luminosa: Illuminatore LED
Potenza illuminatore basata su progetto
Sfere in cristallo soffiato e asta in
policarbonato trasparente o colorato,
picchetto in alluminio
CCT 3000K - 4000K - 5000K - 6000K
Diametro sfera: Ø 70 mm
Altezza asta: Su richiesta (non più di 120 mm)

*Decorative spike light - LED fiber optic
Luminous source: LED lighting engine
Power lighting engine based on project
Crystal handmade spheres and transparent
or colored polycarbonate bar, spike made of aluminum
CCT 3000K - 4000K - 5000K - 6000K
Sphere diameter: Ø 70 mm
Bar height: On request (Not more than 120 mm)*





		POWER	lm	OPTIC	SIZE [mm]	IP	CRI
	TAG	3 W	221	  25° 40°	Spot: Ø 40 x 68 With spike: Ø 40 x H236	IP67	>80
	PIC45	8 W 15 W	630 1080	   15° 24° 36°	Ø 76 x 160 x H 344	IP65	>80
	PIC45 COLOR	8 W 15 W	630 1080	   15° 24° 36°	Ø 76 x 160 x H 344	IP65	>80
	PIC RIM	8 W 15 W	630 1080	   15° 24° 36°	Ø 73 x 73 x H 251	IP65	>80
	FIREFLY	1 W	80	 360°	Ø 28 x H 600-800-1000	IP55	>85

INTEGRATED LED DECKING

SPECIAL PRODUCT

The first lighting decking integrated
exclusive for Accoya® wood



INTEGRATED LED DECKING / INDOOR - OUTDOOR

LIGHT BEHIND THE WOOD

Design by Led Lighting SD / LGZ Zanaga Design Lab

Accoya® e luce LED integrata

Integrated Led Decking è un decking / cladding a modulo LED integrato nato dalla collaborazione tra Led Lighting SD e LGZ Zanaga - Kobel. È realizzato in esclusiva per Accoya®, legno modificato mediante un processo non tossico con eccellenti caratteristiche fisiche e meccaniche. Integrated Led Decking nasce dall'integrazione di sorgenti luminose LED e un legno modificato di avanguardia, stabile e resistente al punto di ospitare la sorgente luminosa direttamente all'interno delle doghe. Il risultato è una sorprendente commistione tra illuminotecnica d'avanguardia e decorazione, per interni ed esterni, capace di dare una forte impronta ad ogni l'ambiente, con le tracce luminose che emergono dalla struttura stessa di pavimenti e pareti. La sorgente luminosa stagna (IP68) è perfettamente integrata nello spessore della doga, la luce così filtra attraverso il legno ed è colorata dalle venature uniche di ogni doga. Il sistema di connessioni rapide IP68 consente una semplice progettazione ed installazione del decking/ cladding.

Accoya® and integrated LED light

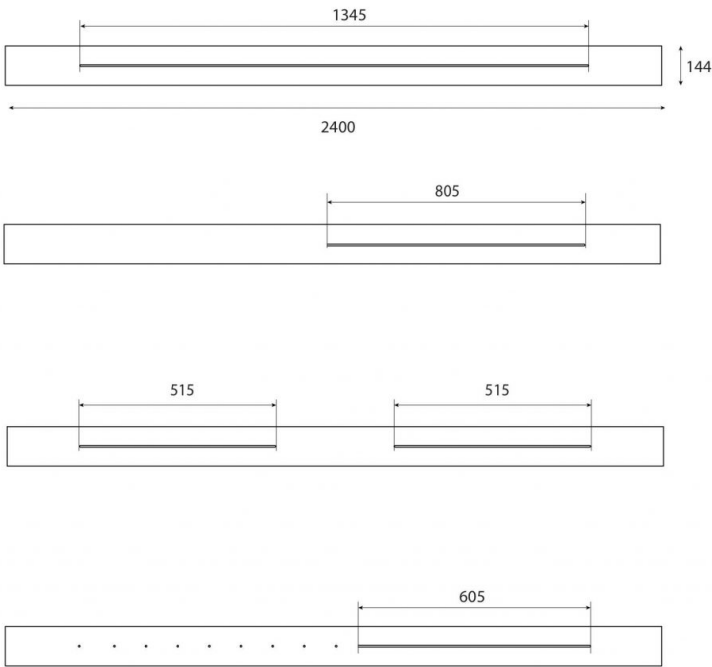
Integrated Led Decking is a LED decking / wall cladding born from the collaboration between Led Lighting SD and LGZ Zanaga design Lab - Kobel. It's made exclusively for Accoya®, a wood modified by a non-toxic process with excellent physical and mechanical characteristics. Integrated Led Decking is born from the integration of LED light sources and an avant-garde, stable and resistant modified wood capable to housing the light source directly inside the staves. The result is a surprising mix of avant-garde lighting technology and decoration, for interiors and exteriors, capable of giving a strong imprint to any environment, with the luminous traces that emerge from the structure of floors and walls. The watertight light source (IP68) is perfectly integrated in the thickness of the stave, the light thus filters through the wood and is colored by the unique texture of each stave. The IP68 quick connection system allows easy decking / cladding



INTEGRATED LED DECKING | SPECIAL

Modulo LED integrato stagno per decking in Accoya /
Waterproof LED integrated module for Accoya decking
Installazione: Decking installati con clip Easy-change, viti,
altre tipologie / Decking installed with Easy-change clips,
screws, other types
Potenza / Power: 15 W/2400 mm
Driver esterno IP67 con connessioni rapide IP68 / External

driver IP67 with IP68 quick connections
Controllo / Control: On-Off or Dinamico / On-Off or Dynamic
Input driver: AC 220 - 240 V / 50-60 Hz
Dimensioni doga / Plank size: 22 x 14 x 1800 - 2400 - 3000
mm
Connettori rapidi presa-spina 4 vie IP68 / 4-way socket-
plug connectors IP68



QUICK CONNECTIONS SYSTEM



CUSTOMIZABLE



TOOLS-FREE
PLUG & PLAY
CONNECTIONS



WATER AND DUST
PROTECTED



DIMMABLE
ON REQUEST



SAFE AND QUICK
INSTALLATION



TEE-BOX®

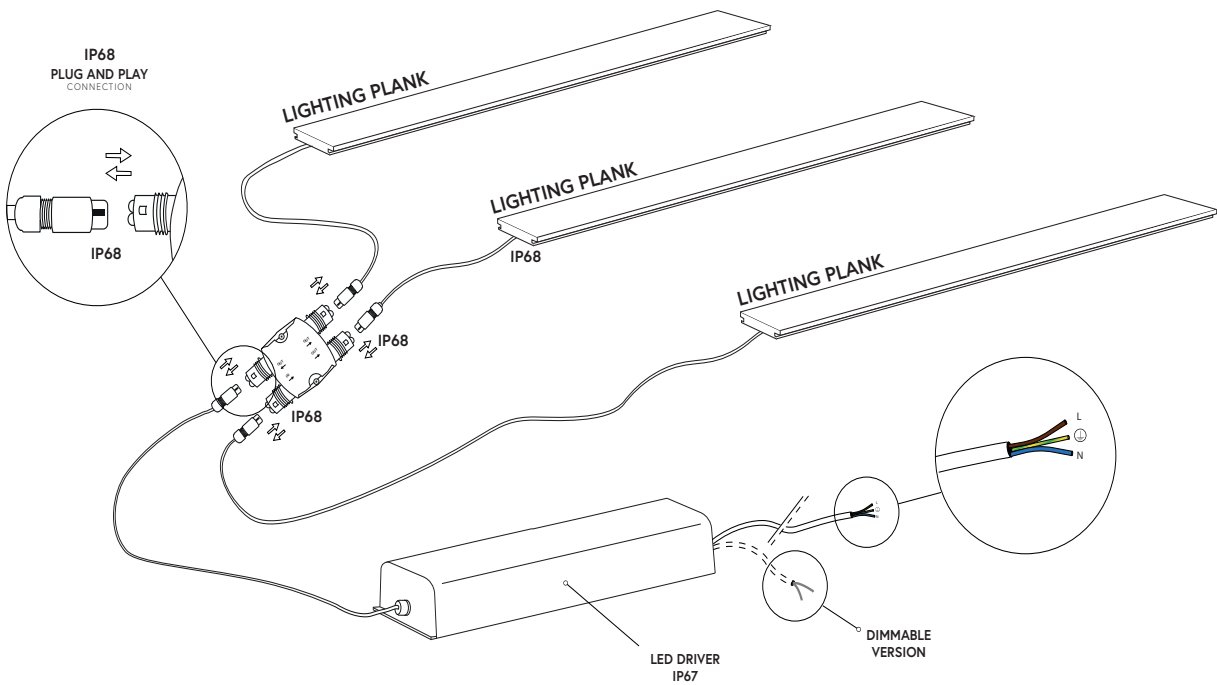


QUICK CONNECTIONS SYSTEM

Il sistema Integrated Led Decking è dotato di connessioni Plug & Play che consentono di installare la dogia luminosa, facilmente e rapidamente in qualsiasi tipo di ambiente.
L'intero sistema funziona in bassa tensione, grazie alla tecnologia LED. Il sistema di installazione rapida consente la personalizzazione e l'ottimizzazione dell'intero processo di progettazione, dal progetto all'installazione, alla manutenzione.

The Integrated Led Decking system has Plug&Play connections that allow the luminous stave to be installed easily, quickly in any kind of environment.
The entire system works in low voltage, thanks to the LED technology. The quick installation system allows the customization and optimization of the entire design process, from project, to installation and maintenance.

CONNECTIONS SCHEME



TECHNOLOGY_NATURE



LED LIGHTING Court
Integrated Led Decking
Photo: Max Lisi



ACCOYA® WOOD

Accoya® è un legno massiccio ad alte prestazioni ottenuto tramite un processo atossico di acetilazione della materia prima e l'utilizzo di una tecnologia brevettata che consentono di mantenere la versatilità e l'aspetto del materiale originario e allo stesso tempo di garantire eccezionali prestazioni di stabilità, durata e resistenza ai fattori climatici.

È un legno (pino radiata) certificato FSC e PEFC proveniente da foreste sostenibili e a crescita rapida che può sostituire i legnami duri tropicali, i legnami trattati o materiali meno sostenibili spesso utilizzati nelle applicazioni esterne. A differenza di questi ultimi, impiegato per pavimentazioni e terrazzamenti, in estate presenta un aumento della temperatura nettamente inferiore garantendo un miglior comfort di utilizzo. Accoya® è garantito 50 anni fuori terra e 25 anni in terra o acqua dolce e non necessita di manutenzione in quanto non ha bisogno di protettivi all'acqua e agli agenti probiotici. Alla fine della sua vita utile può essere completamente riciclato, riutilizzato o smaltito in sicurezza grazie alla sua atossicità.

Accoya® is a high-performance solid wood obtained through a non-toxic process of acetylation of the raw material and the use of a patented technology that allows maintaining the versatility and appearance of the original material and at the same time guaranteeing exceptional stability performance , durability and resistance to climatic factors.

It is a FSC and PEFC certified wood (radiata pine) from sustainable and fast-growing forests that can replace tropical hardwoods, treated timber or less sustainable materials often used in outdoor applications. Unlike the latter, used for paving and terracing, in summer it has a markedly lower temperature increase ensuring better comfort of use. Accoya® is guaranteed 50 years above ground and 25 years on earth or fresh water and does not require maintenance as it does not need to be protected against water and probiotic agents. At the end of its useful life it can be completely recycled, reused or safely disposed of thanks to its non-toxicity.



INSECT
BARRIER



DIMENSIONALLY
STABLE



FROM
SUSTAINABLE
SOURCES



NON-TOXIC
& RECYCLABLE



OUTSTANDING
DURABILITY



RETAINED
STRENGTH &
HARDNESS



NATURALLY
INSULATING



EXCELLENT
MACHINABILITY



BAREFOOT
FRIENDLY



CONSISTENT
QUALITY
THROUGHOUT

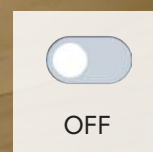


NATURALLY
BEAUTIFUL
WOOD



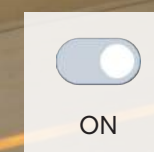
INTEGRATED LED CLADDING

Il sistema a LED integrato per Accoya® può anche essere integrato nella versione a parete, mantenendo le sue caratteristiche di resistenza e utilizzo in ambienti umidi e dai forti sbalzi termici.



NOT ONLY DECKING

The integrated LED system for Accoya® can also be integrated in the wall version, maintaining its characteristics of resistance and use in damp environments or with strong temperature changes.



ON-OFF / DYNAMIC ACCENSION

L'accensione può essere statica (on-off) oppure dinamica. Nel caso dinamico il controllo della doga luminosa proviene da un'unità di controllo. Il movimento dinamico della luce può essere facilmente regolato di intensità e programma grazie ad all'unità di controllo remoto.

The accension can be static (on-off) or dynamic. In case of dynamic accension state the control the light staves comes from a control unit. The dynamic movement of the light can be easily adjusted in intensity and program thanks to the remote control unit.

STATICO ON-OFF / STATIC ON-OFF



Spento
Turned off

Acceso
Switched on

DINAMICO / DYNAMIC



Spento
Turned off

Programma 1
Program 1

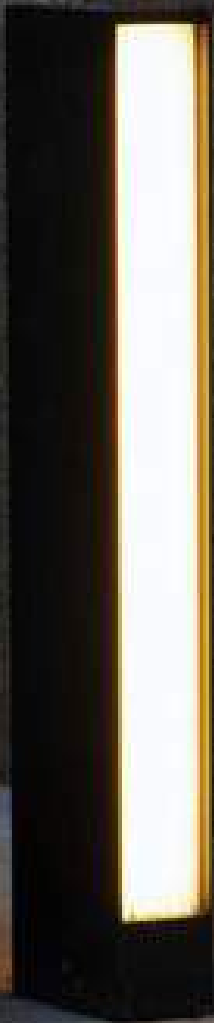
Programma 2
Program 2



PALETTI / BOLLARDS

LOUVRE | 15W

BIEMISSION LED BOLLARD



LOUVRE



POWER
15W

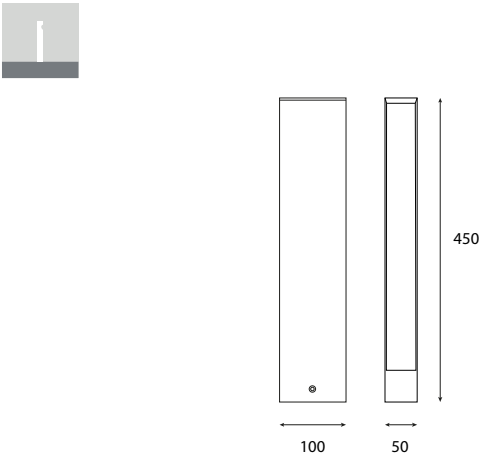
LIGHT SOURCE
SMD LED

CRI (Ra)
>80

CCT
WW / NW

IP RATING
IP65

DIMENSIONI / SIZE



LOUVRE | BIEMISSION BOLLARD

Potenza / Power: 15W

Installazione / Installation: Paletto / Bollard

Alluminio estruso - pressofuso / Extruded - Die-cast aluminum

Modulo LED SMD integrato / Integrated LED SMD module

Ottica / Optic: PMMA satinato / Satin PMMA

CRI > 80

Angolo fascio luminoso / Beam angle: Biemissione 48° / Biemission 48°

CCT 3000K - 4000K
[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 2 * 450 lm

Finitura corpo / Body finish: Nero, RAL / Black, RAL

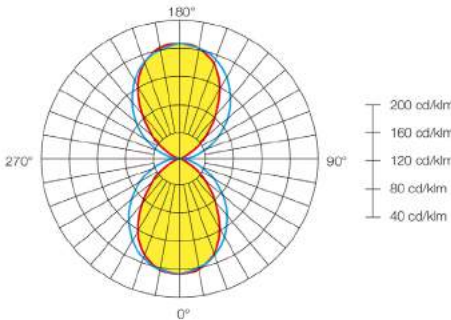
Grado IP / IP rating: IP65

Grado IK / IK rating: IK08

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: 50 x 100 x 450 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA / FINISH



CODE	X POWER [W]	X¹ FINISH	X² CCT
LL-LOUVRE-X-X¹-X²	15	B RAL	WW NW

MAT_P | 5W

360° DIFFUSING LED BOLLARD

MAT_P



POWER
5W

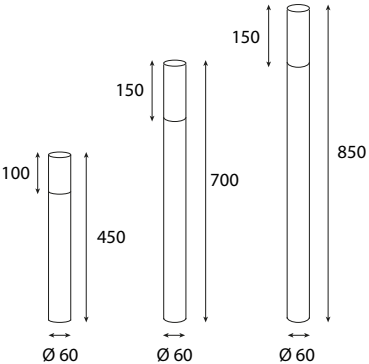
LIGHT SOURCE
COB LED

CRI (Ra)
>80

CCT
WW / NW

IP RATING
IP55

DIMENSIONI / SIZE



MAT_P | 360° BOLLARD

Potenza / Power: 5W

Installazione / Installation: Paletto / Bollard

Alluminio estruso - pressofuso / Extruded - Die-cast aluminum

COB LED integrato / Integrated LED COB

Ottica / Optic: PMMA satinato solido / Solid satin PMMA

CRI > 80

Angolo fascio luminoso / Light beam angle: 360°

CCT 3000K - 4000K

[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 136 lm

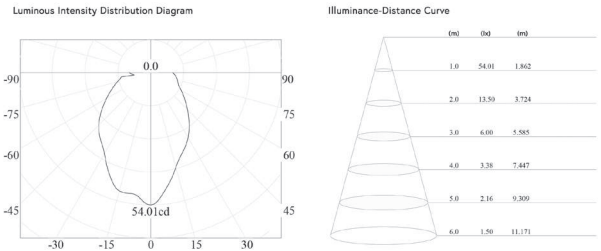
Finitura corpo / Body finish: Nero, RAL / Black, RAL

Grado IP / IP rating: IP55

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: Ø 60 x H 450 / 700 / 850 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



FINITURA / FINISH



CODE	X POWER [W]	X ¹ FINISH	X ² CCT	X ³ HEIGHT
LL-MAT_P-X-X ¹ -X ² -X ³	5	B RAL	WW NW	450 700 850

PENCIL | 12W

360° DIFFUSING LED BOLLARD



PENCIL



POWER
12W

LIGHT SOURCE
LED SMD

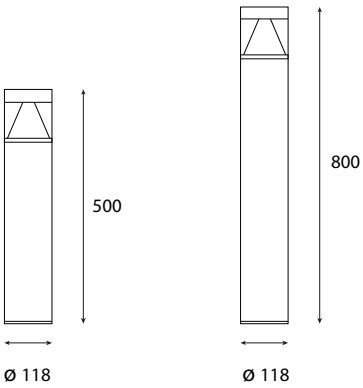
CRI (Ra)
>80

CCT
WW / NW

IP RATING
IP65



DIMENSIONI / SIZE



PENCIL

Potenza / Power: 12W

Installazione / Installation: Paletto / Bollard

Alluminio estruso - pressofuso / Extruded - Die-cast aluminum

COB LED integrato / Integrated LED COB

Ottica / Optic: Policarbonato satinato solido / Solid satin polycarbonate

CRI > 80

Angolo fascio luminoso / Light beam angle: 360°

CCT 3000K - 4000K
[più CCT su progetto / more CCT on project]

Flusso luminoso / Luminous flux [WW]: 800 lm

Finitura corpo / Body finish: Nero, RAL / Black, RAL

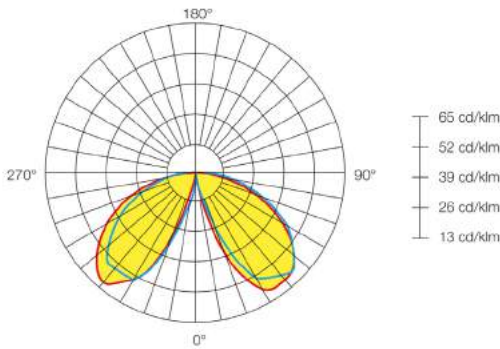
Grado IP / IP rating: IP65

Grado IK / IK rating: IK08

Input: AC 220-240 V / 50-60 Hz

Dimensioni / Size: Ø 118 x H 500 / 800 mm

DATI FOTOMETRICI / PHOTOMETRIC DATA



OTTICA / OPTIC



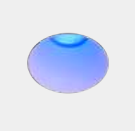
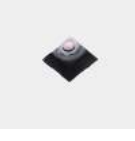
FINITURA / FINISH



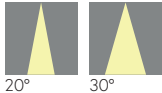
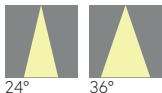
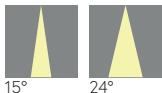
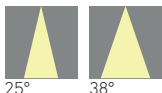
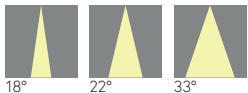
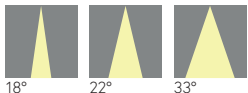
CODE	X POWER [W]	X¹ FINISH	X² CCT	X³ HEIGHT
LL-PENCIL-X-X¹-X²-X³	12	B RAL	WW NW	500 800

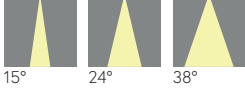
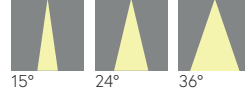
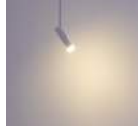
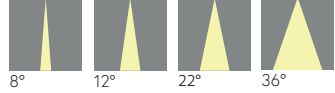
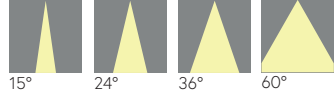
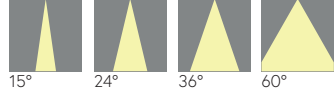
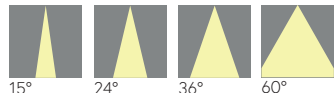
PRODUCT SUMMARY TABLES

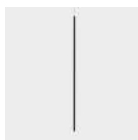
TABELLE RIEPILOGATIVE PRODOTTI

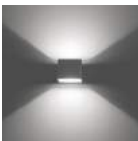
	RECESSED DOWNLIGHTS	POWER [W]	lm	OPTICS	SIZE	
19	 PARI 16/90	1 W	28	 48° D	Ø 85 x H 35	Ø 25
19	 PARI 16/45	1 W	28	 48° D	Ø 85 x H 37.5	Ø 45
21	 MINI_T	5 W	342	  24°36°	78 x 33 x H 63	Ø 45
24	 PARI 43/90	3 W	347	  25°40°	Ø 85 x H 36	Ø 55
24	 PARI 43/45	3 W	347	  25°40°	Ø 85 x H 55	Ø 65
28	 PARI 60	7 W	426	   12°24°36°	135 x 60 x H 70	Ø 72
30	 PARI 80	13 W	1117	   15°25°45°	165 x 81 x H 89	Ø 100
32	 PARI 80 RGBW	6 W	W: 510	 60°	165 x 81 x H 89	Ø 100
42	 BACK_S	7 W	534	  25°38°	70 x 70 x H 76	45 * 45
44	 PARI_S	13 W	1117	   15°25°45°	88 x 158 x H 81	85 * 85

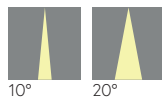
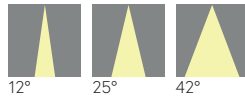
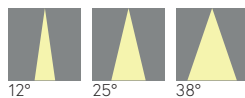
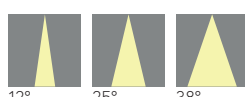
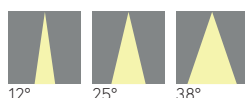
	RECESSED DOWNLIGHTS	POWER [W]	lm	OPTICS	SIZE [mm]	
46	 PARI_OUT	10 W	857	   24°36°60°	88 x 158 x H 81	85 * 85
38	 THANA	12 W	702	 20°	Ø 100 x H 128	Ø 70
34	 HIDDEN	7 W	613	  25°38°	Ø 100 x H 119 x [+100] Spot: Ø 40 x 90	Ø 70
56	 EPIC-RT 310 EPIC-RT 315	10 W 15 W	498 748	    15°24°36°60°	Ø 83 x H 122	Ø 85
58	 EPIC-RT 515 EPIC-RT 520 EPIC-RT 530	15 W 20 W 30 W	748 1142 1602	    15°24°36°60°	Ø 123 x H 170	Ø 125
56	 EPIC-QT 310 EPIC-QT 315	10 W 15W	498 748	    15°24°36°60°	83 x 83 x H 122	85 * 85
58	 EPIC-QT 515 EPIC-QT 520 EPIC-QT 530	15 W 20 W 30 W	748 1142 1602	    15°24°36°60°	123 x 123 x H 170	125 * 125

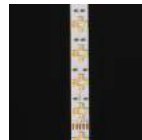
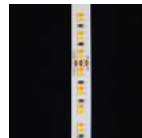
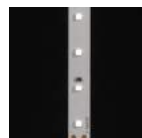
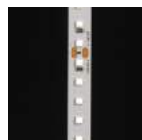
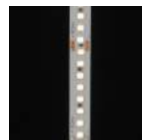
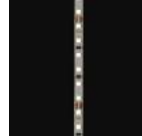
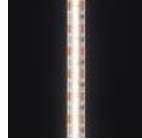
	RECESSED DOWNLIGHTS		POWER [W]	lm	OPTICS	SIZE [mm]	
64		NANO	1 W	28	 48° D	Ø 16 x H 24	Ø 12
66		MICRO	1-2 W	209	 20° 30°	Ø 22 x H 22	Ø 16
68		MINI_C	5 W	342	 24° 36°	Ø 40 x H 64	Ø 35
70		POINT_UP	2 W	130	 15° 24°	Ø 40 x H 56	Ø 34
72		BACK_C	7 W	534	 25° 38°	55 x 55 x H 76	50 x 50
75		PICOLO II 203	3 W	208	 18° 22° 33°	Ø 50 x H 66.5	Ø 45
76		PICOLO II 205	5 W	330	 18° 22° 33°	Ø 50 x H 66.5	Ø 45
77		PICOLO II 208	8 W	434	 18° 22° 33°	Ø 50 x H 77.4	Ø 45
78		IN_HOLE	7 W	496	 20°	Ø 70 x H 64	Ø 60
80		HOLE	10 W	552	 24°	Ø 90 x H 64	Ø 83

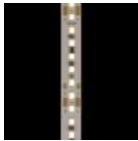
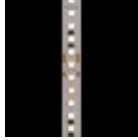
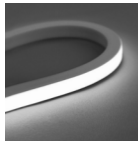
	RECESSED DOWNLIGHTS		POWER [W]	lm	OPTICS	SIZE [mm]	
82		ELLIPSE	10 W	552	 24°	Ø 90 x H 64	Ø 83
83		CIRCLE_IP	10 W	759	 15° 24° 36°	Ø 88 x H 91	Ø 75
85		CILINDRO	10 W	740	 15° 24° 38°	Ø 90 x H 80	Ø 83
84		SQUARE	10 W	740	 15° 24° 38°	90 x 90 x H 80	83 * 83
86		PABLI	13 W	1090	 15° 24° 36°	Spot: Ø 40 x 155 Height: 200 - 400	Ø 55
90		PABLI DIFFUSER	13 W	908	 360°	Spot: Ø 40 x 177 Height: 200 - 400	Ø 55
	CEILING SURFACE		POWER	lm	OPTICS	SIZE [mm]	IP
96		BIT	8 W	674	 8° 12° 22° 36°	Ø 55 x H 120	IP20
99		TUB_C 310	10 W	804	 15° 24° 36° 60°	Ø 65 x H 100	IP20
100		TUB_C 415	15 W	1145	 15° 24° 36° 60°	Ø 85 x H 120	IP20
101		TUB_C 525	25 W	1999	 15° 24° 36° 60°	Ø 96 x H 135	IP20

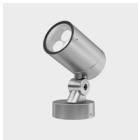
SUSPENSIONS		POWER [W]	lm	OPTICS		SIZE [mm]	CRI					
108		THIN_UP	1W	90		30°	Ø 16 x H 1100	>90				
	113		36 W	3169		180°	Ø 600	>95				
54 W			4762	Ø 900								
76 W			6718	Ø 1270								
108 W			9525	Ø 1800								
115		TUBE_S 55	8W	780		15°		25°		36°	Ø 55 x H 300	>90
	116		TUBE_S 65	12W	1068		15°		25°		36°	Ø 65 x H 250
117			TUBE_S 85	15W	1247		15°		25°		36°	Ø 85 x H 200
	117		TUBE_S 96	20W	1636		15°		25°		36°	Ø 96 x H 200
120			CALL X	9W	720		60°			Ø 250 x H 1200	>85	
121		CALL Y	9W	780		120			Ø 300 x H 1200	>85		
		122		CALL Z	9W	900		60°			Ø 200 x H 1200	>85

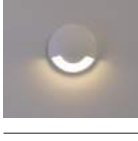
WALL		POWER [W]	lm	OPTICS	SIZE [mm]	IP	
126		LUNA	36 W	3169	 180°	Ø 600	IP20
		54 W	4762	Ø 900			
		76 W	6718	Ø 1270			
		108 W	9525	Ø 1800			
130		SIDE 115	15W	1080	 15°	Spot: Ø 55 x 165	IP20
		SIDE 215	30W (2*15W)	2*1080		24°	
132		ARM	3W	174	 35°	Spot: Ø 32 x 108	IP20
						50°	
134		SATURN	6W	226	 Blade 8x180°	Ø 125 x H 90.8	IP20
135		SNIP	6W	435	 20°	115 x H 135	IP20
136		EYE	1-2W	170	 30°	Ø 110 x H 60	IP20
138		CUBOID	6W	540	 Unidirectional	56 x 60 x H 125	IP55
138		CUBOID	12W (2*6W)	2*540	 Up&Down	56 x 60 x H 157	IP55
140		BLUNT	9W	550	 Up&Down	110 x 90 x H 125	IP65
		BLUNT-B	18W	1100		188 x 90 x H 126	

	THREE-PHASE TRACK LIGHTS	POWER [W]	lm	OPTICS		SIZE [mm]	CRI
145		TIITO 8	8W		538	Spot: Ø 50 x 160	> 90
146		TIITO 15	15W		925	Spot: Ø 60 x 165	> 90
147		TIITO 20	20W		1600	Spot: Ø 60 x 165	> 90
148		TIITO 30	30W		2033	Spot: Ø 85 x 200	> 90
149		TIITO35	35W		2700	Spot: Ø 85 x 187	> 90
152		ZUNA 10	10W		319	Spot: Ø 62 x 130	> 90
153		ZUNA 20	20W		795	Spot: Ø 69 x 150	> 90
154		ZUNA 30	30W		1432	Spot: Ø 87 x 161	> 90

	LED STRIP	POWER [W/m]	n° chip/m	lm / m	PCB	CRI	
164	 HC 4K	19.2	240	1749 lm	10 mm	>95	100 mm
165	 HC 2K	23	192	1820 lm	10 mm	>95	62.5 mm
167	 HC 4.8	4.8	60	510 lm	10 mm	>95	100 mm
169	 HC 9.6	9.6	120	1011 lm	10 mm	>95	50 mm
171	 HC 14.4	14.4	176	1907 lm	10 mm	>95	45.5 mm
173	 HC 23	23	240	2156 lm	10 mm	>95	25 mm
177	 HC SIDE	9	112	935 lm	8 mm	>95	61 mm
178	 HCTHIN	9.6	120	1011 lm	5 mm	>95	50 mm
181	 HF HIGH EFFICIENCY	20	176	3400 lm	10 mm	>80	45.5 mm
183	 HD HYPER	19.2	700	2800 lm	8 mm	>90	9.9 mm

	LED STRIP	POWER [W/m]	n° chip/m	lm / m	PCB	CRI		
185		RGBW	30	96	559	12 mm	>80	62.5 mm
187		HYPER CUT	20	120	1318	10 mm	>80 / >90	8.3 mm
189		SP STABILIZED	24	288	3108	10 mm	>80	20.8 mm
191		SP BLADE	6.4	200/pc	/	6 mm	>80	15 mm
195		SUNGOLD	22	154	1847	10 mm	>95	45.5 mm
197		MEDIC	24	154	2500	10 mm	>95	45.5 mm
	LINE X / Y - IP68	POWER [W/m]	MAX. LENGTH [m]	lm / m	SECTION SIZE	CRI		
209		LINE X11	15	8	380	11.5 x 21 mm	>80	83.3 mm
211		LINE Y13	10	10	430	13.5 x 13.5 mm	>80	83.3 mm
214		LINE X16	10	5	340	16.5 x 16.5 mm	>80	83.3 mm
215		LINE Y16	10	10	400	16.5 x 16.5 mm	>80	83.3 mm

PRO OUTDOOR - IP66		POWER [W]	lm	OPTICS		SIZE [mm]
222		SOLO	3	141	  15° 28°	Spot: Ø 50 x 65
228		FOCUS	10 8 - RGBW	606	   8° 20° E18°/8°	Ø 80 x H151 x 125
233		FOCUS-0	12	997	       8° 12° 20° 30° 70° E18°/8° E55°/16°	Ø 115 x H 126 x 160
240		TEMPT 20	20	1386	       8° 12° 20° 30° 70° E15°/10° E46°/16°	150 x H 193 x 224
242		TEMPT 30	30	2267	       8° 12° 20° 30° 70° E18°/8° E44°/16°	180 x H 223 x 229
244		TEMPT 45	45 60 - RGBW	3405	       8° 12° 20° 30° 70° E18°/8° E54°/16°	210 x H 253 x 243
246		TEMPT 75	75 100 - RGBW	6375	       8° 12° 20° 30° 70° E18°/8° E30°/18°	260 x H 303 x 275
248		TEMPT 120	120 150 - RGBW	9755	        5° 8° 12° 20° 30° 70° E15°/9° E46°/16°	320 x H 373 x 330
255		FLAT	36	1890	      8° 12° 30° 48° E18°/8° E44°/16°	175 x H 308 x 42
257		IN_FILA 20	20	1139	      8° 12° 30° 48° E18°/8° E44°/16°	42 x H 77 x 1000
258		IN_FILA 36	36	3314		
259		IN_FILA 48	48	1134		

STEP LIGHTS		POWER [W]	lm	SIZE [mm]	IP		
263		RING_K	1-2 W	80	Ø 44 x 27	IP67	Ø 36
		RING_O	1-2 W	110	Ø 55 x 30	IP65	Ø 49
267		STEP_OUT	5 W	160	131 x 86 x 67	IP65	126 * 82
		STEP_SYM	3 W	120	102 x 102 x 79	IP65	98 * 98
270		SMILE-R	1-2 W	80	Ø 40 x 37	IP65	Ø 32
		SMILE-R/RB	1-2 W	80	Ø 40 x 37	IP65	Ø 32
272		SMILE-Q	1-2 W	80	40 x 40 x 37	IP65	Ø 32
		SMILE-QB	1-2 W	80	40 x 40 x 37	IP65	Ø 32
274		RADIAL	1-2 W	100	Ø 37 x 59	IP67	Ø 32
		RADIAL-B	1-2 W	100	Ø 37 x 59	IP67	Ø 32

IN-GROUND LIGHTS		POWER [W]	lm	OPTICS		SIZE [mm]	IP	
285		INGROUND 1	1-2 W	48	 	Ø 37 x H 52.6	IP67	Ø 32
		INGROUND 3	3 W	169	  	Ø 62 x H 57	IP67	Ø 49
		INGROUND 7	7 W	321	  	Ø 80 x H 71	IP67	Ø 60
		INGROUND 13	13 W	692	  	Ø 92 x H 80	IP67	Ø 68
		INGROUND AC	8 W 15 W	289 543	  	Ø 105 x H 118	IP67	Ø 80

SPECIAL PRODUCTS FOR OUTDOOR

MADE ACCORDING TO THE PROJECT

310		FIBER_P					
314		INTEGRATED LED DECKING					
	SPIKES & SPOTLIGHTS	POWER [W]	lm	OPTICS	SIZE [mm]	IP	CRI
298		TAG	3 W	221	  25°40°	Spot: Ø 40 x 68 With spike: Ø 40 x H236	IP67 >80
301		PIC45	8 W 15 W	630 1080	   15°24°36°	Ø 76 x 160 x H 344	IP65 >80
303		PIC45 COLOR	8 W 15 W	630 1080	   15°24°36°	Ø 76 x 160 x H 344	IP65 >80
305		PIC RIM	8 W 15 W	630 1080	   15°24°36°	Ø 73 x 73 x H 251	IP65 >80
309		FIREFLY	1 W	80	 360°	Ø 28 x H 600-800-1000	IP55 >85
	BOLLARDS	POWER [W]	lm	OPTIC	SIZE [mm]	IP	CRI
331		LOUVRE	15 W	2*450	 Biemission	50 x H 450 x 100	IP65 >80
333		MAT_P	5 W	136	 360°	Ø 60 x H 450-700-850	IP55 >80
335		PENCIL 50 PENCIL 80	12 W	800	 360°	Ø 118 x H 500 - 800	IP65 >80

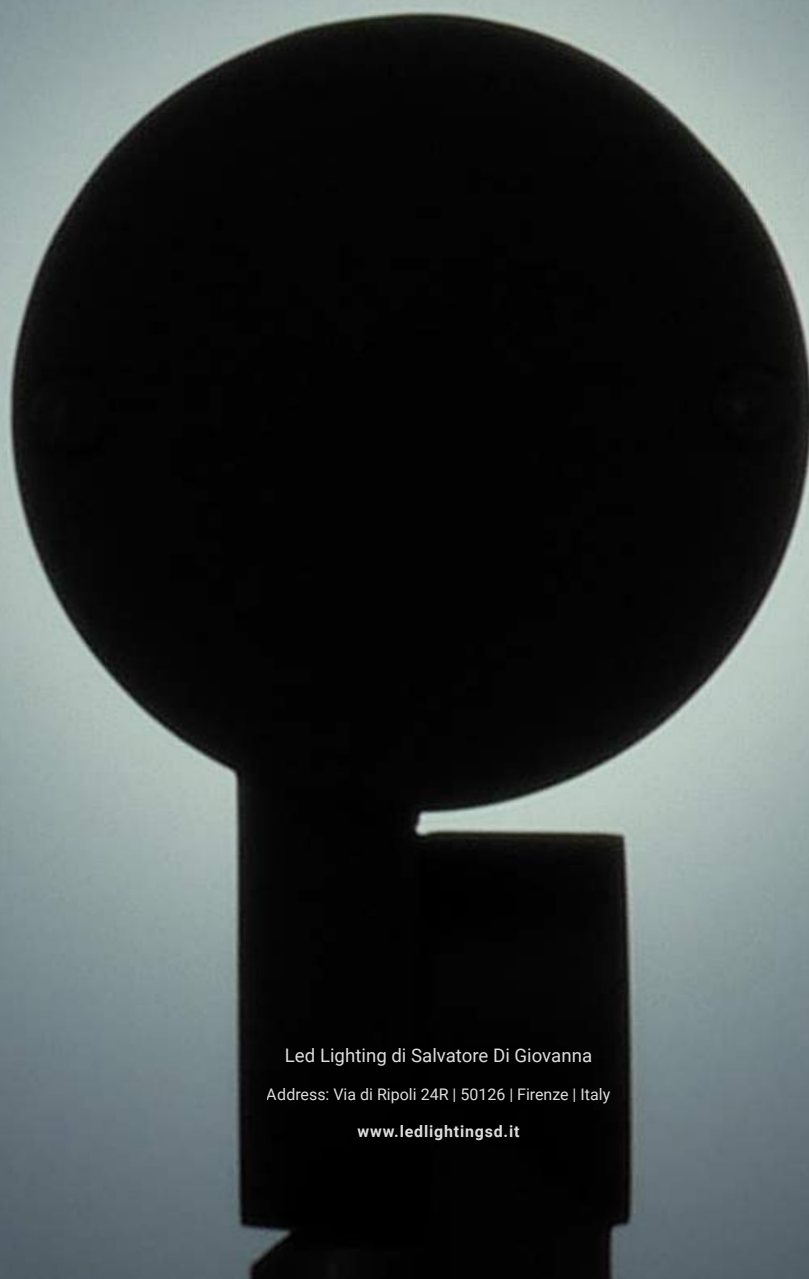


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