iPro

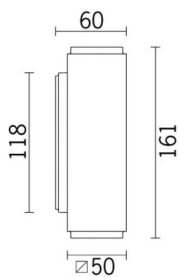|	
Design Mario Cucinella	**iGuzzini**

Last information update: April 2024

Product configuration: BK08

BK08: Outdoor Up/Down wall-mounted luminaire - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic

Product code

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Technical description

Double light emission outdoor wall-mounted luminaire, designed to use neutral white LED lamps, with Up/Down light blade optic. For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lenses, joined to the optical assembly with silicone. Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with neutral white LED. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Colour	Weight (Kg)
White (01)	Black (04)	Grey (15)	Rust Brown (F5)	0.56

Mounting
wall arm|wall surface

Wiring

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)
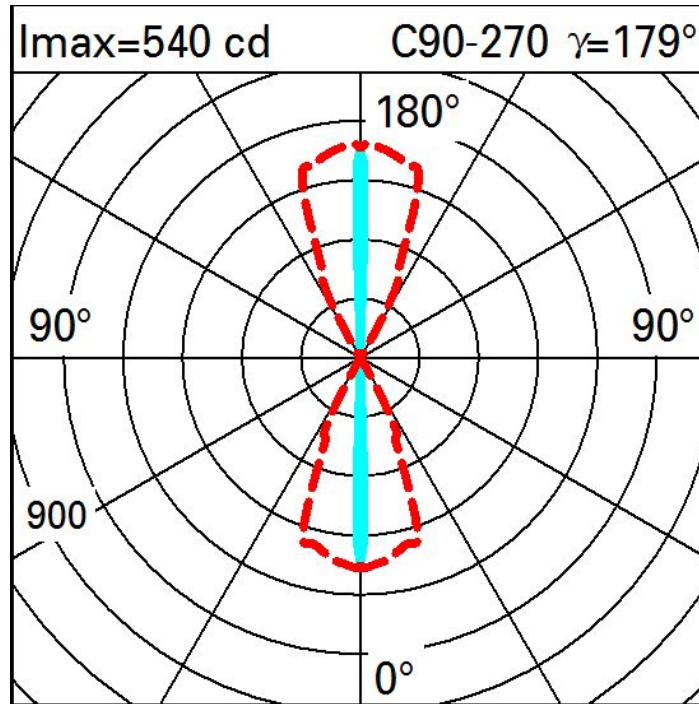
Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

960°C   IK07   IP66   CE   ℝ₀₃   ⒸⒸⒸ S&E   Ⓢ   EAC   NOM⒡   ⒫⒜⒨   Ⓢ

Technical data

lm system:	63	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	7.6	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
lm source:	790	Lamp code:	LED
W source:	5.7	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	8.3		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	32		
		Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	8		
		Power factor:	See installation instructions
CRI (minimum):	80	Inrush current:	20 A / 170 μs
Colour temperature [K]:	4000	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires
MacAdam Step:	3		B16A: 50 luminaires
			C10A: 52 luminaires
			C16A: 85 luminaires
		Overvoltage protection:	2kV Common mode & 1kV Differential mode

Polar

Imax=540 cd   C90-270 γ=179°

180°

90°   90°

900

0°

Isolux

Lux
h=5 m.
α=0°

LED
/
7.6 W

-1   0   1   2   3   4   5   6   7   8   9   m