

Laser Blade InOut

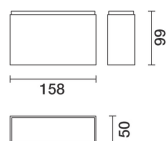
Design iGuzzini

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Last information update: May 2024

Product configuration: E887

E887: Ceiling-mounted Laser Blade InOut, Warm White LED, Spot optic



Product code

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Technical description

Five optic element, outdoor rectangular, ceiling-mounted luminaire with Warm White LED lamps and a fixed Spot optic. Consists of an optical assembly (rectangular), an upper base, a glass cover, and a ceiling plate. The optical assembly and upper base are made of aluminium alloy and are subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. AISI 304 stainless steel ceiling fixing plate. The tempered sodium-calcium sealing glass is transparent, with black serigraphy on the edge, 3mm thick and joined to the optical assembly with silicone. There are silicone seals between the upper base and the optical assembly too. Metallised, thermoplastic, high definition optic, integrated in a rear position in the black, anti-glare screen. Single cable entrance via black polyamide PG11 cable clamp, suitable for \varnothing 6.5÷11mm cables. Connection with three fast-coupling terminals. Possibility to use unipolar cables with 2.4÷3.4mm diameter (1-2,5mm²) All external screws used are made of A2 stainless steel.

Installation

For ceiling-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick.

Colour

Black / Black (43) | Black / White (47) | Grey / Black (74) | Rust
Brown / Black (I5) | Black/Glossy Urban Bronze (S7) |
Black/Glossy Copper (S8) | Black/Glossy Sand (S9) |
Black/Glossy Lead (T0) | White/Glossy Urban Bronze (T1) |
White/Glossy Copper (T2) | White/Glossy Sand (T3) |
White/Glossy Lead (T4) | Grey/Glossy Urban Bronze (T5) |
Grey/Glossy Copper (T6) | Grey/Glossy Sand (T7) | Grey/Glossy
Lead (T8) | Rust Brown/Glossy Urban Bronze (T9) | Rust
Brown/Glossy Copper (U0) | Rust Brown/Glossy Sand (U1) | Rust
Brown/Glossy Lead (U2)

Weight (Kg)

1.1

Mounting

ceiling surface

Wiring

Complete with built-in electronic ballast (220÷240V ac 50/60Hz).

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	645.0	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
W system:	12.4	Life Time LED 2:	100,000h - L90 - B10 (Ta 40C)
lm source:	860	Lamp code:	LED
W source:	10	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	52.02	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	75	Power factor:	See installation instructions
Beam angle [°]:	14°	Inrush current:	5 A / 50 µs
CRI:	95	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Colour temperature [K]:	2700	Overvoltage protection:	0kV Common mode & 0kV Differential mode
MacAdam Step:	3		