

Last information update: October 2024

Product configuration: E884

E884: Ceiling-mounted Laser Blade InOut, Neutral White LED, Wide Flood optic



Product code

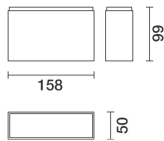
E884: Ceiling-mounted Laser Blade InOut, Neutral White LED, Wide Flood optic

Technical description

Five optic element, outdoor rectangular, ceiling-mounted luminaire with Neutral White LED lamps and a fixed Wide Flood 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 ø 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).

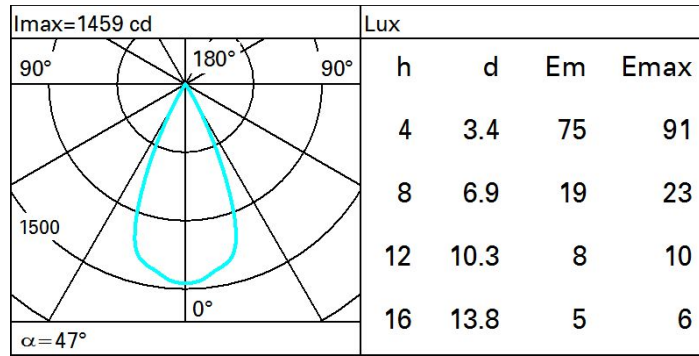
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	770	MacAdam Step:	3
W system:	12.4	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	1000	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	10	Lamp code:	LED
Luminous efficiency (lm/W, real value):	62.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	77	Intervallo temperatura ambiente:	from -30°C to 50°C.
Beam angle [°]:	47°	Power factor:	See installation instructions
CRI (minimum):	95	Inrush current:	5 A / 50 µs
CRI (typical):	97	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]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode

Polar



Isolux

