

Laser Blade InOut

Design iGuzzini

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Product configuration: E879.T1

E879.T1: Wall-mounted Laser Blade InOut, Warm White LED, Wide Flood optic - White/Glossy Urban Bronze



Product code

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Technical description

Five optic element, outdoor rectangular, wall-mounted luminaire with Warm White LED lamps and a fixed Wide Flood optic. Consists of an optical assembly (rectangular), an upper base, a glass cover, and a wall plate. The optical assembly and upper cover 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. Painted plastic cover guard. AISI 304 stainless steel wall 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 cover 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 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 beam in any direction (up, down, right, left, slanting, etc.).

Colour

White/Glossy Urban Bronze (T1)

Weight (Kg)

1.15

Mounting

wall arm/wall surface

Wiring

Complete with built-in electronic ballast (220÷240V ac 50/60Hz). Do not use rigid power supply cables.

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	832	CRI (typical):	92
W system:	11.8	Colour temperature [K]:	3000
Im source:	1080	MacAdam Step:	3
W source:	9.9	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	70.5	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	77	ZVEI Code:	LED
Beam angle [°]:	47°	Number of optical assemblies:	1
CRI (minimum):	90	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)

* Preliminary data

Polar

Imax=1561 cd		C0-180		Lux				
90°	180°	90°		h	d1	d2	Em	Emax
				4	3.4	3.4	79	98
				8	6.9	6.8	20	24
				12	10.3	10.2	9	11
				16	13.8	13.6	5	6
α=47°								

Isolux

