Design iGuzzini

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Product configuration: ER22+X488.04

ER22: Recessed luminaire Earth D=239 mm - Flush-mount stainless steel frame -Warm White - Medium optic - DALI X488.04: Outer casing in plastic for the ground, floor with stainless steel ring + closure cap - Black



Product code

ER22: Recessed luminaire Earth D=239 mm - Flush-mount stainless steel frame -Warm White - Medium optic - DALI

Technical description

Recessed luminaire applicable to the floor or ground, designed for fitting monochrome white LED sources, for illumination, fixed optic, with DALI dimmable incorporated electronic control gear. The round frame has a diameter D=239 mm; the body and frame are made of AISI 304 stainless steel with sodium-calcium extra clear glass, thickness 15 mm. Stainless steel body coated with black paint. The luminaire is fixed to the outer casing by means of two TORX-type screws that ensure proper anchoring. Inclusive of LED circuit, OPTI BEAM aluminium reflector and black plastic cover. The product is wired using an A2 stainless steel cable gland, with type A07RNF 4x1 mm² outgoing power cord having L=1191 mm. The cable is equipped with an anti-transpiration device (IP68) consisting of a silicone seal placed on the power cable and housed inside the product. The outer casing for installation can be ordered separately from the plastic optical assembly. The assembly made up of the frame, optical assembly and outer casing guarantees 5000 kg resistance to static loads. Maximum glass surface temperature is lower than 40°C.





The product is secured to the outer casing by means of two TORX-type screws. The luminaire can be installed recessed, floorstanding, using an outer casing.

Weight (Kg)



Colour Steel (13)

Mounting

Floor recessed|ground recessed

Wiring

Product inclusive of 220-240 VAC DALI dimmable electronic control gear.

Notes

IP68 degree of protection on the product and cable when using IP68 connectors * The product is not suitable for installation in swimming pools and fountains. Overvoltage protection: 4KV Common mode, 3,5KV differenzial mode

Complies with EN60598-1 and pertinent regulations 10m (W) Complete immersion for limited periods. **IP66 IP68** not suitable for use in swimming pools or fountains 8 WW. EAC

The lighting fixtures were designed and tested to withstand a static load of up to 50000 N and to resist drive-over stress by vehicles with tires. The fixtures cannot be used in lanes subjected to horizontal stresses due to acceleration, braking and / or changes of direction.



X488.04: Outer casing in plastic for the ground, floor with stainless steel ring + closure cap - Black

Technical description

Made of plastic (polypropylene). Inclusive of front cap with system for extracting the cables and double cable entry.



Floor-standing (concrete)

Colour Weight (Kg) Steel (13) 2

Mounting

ground surface|Floor recessed|ground recessed

Complies with EN60598-1 and pertinent regulations



Technical data				
Im system:	2379	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)	
W system:	21	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)	
Im source:	3050	Lamp code:	LED	
W source:	18	Number of lamps for optical	1	
Luminous efficiency (lm/W,	113.3	assembly:		
real value):		ZVEI Code:	LED	
Im in emergency mode:	-	Number of optical	1	
Total light flux at or above an angle of 90° [Lm]:	2379	assemblies:		
		Intervallo temperatura	from -25°C to 50°C.	
Light Output Ratio (L.O.R.) [%]:	78	ambiente:		
		Power factor:	See installation instructions	
Beam angle [°]:	18°	Inrush current:	10 A / 200 μs	
CRI (minimum):	80	Maximum number of		
Colour temperature [K]:	3000	luminaires of this type per	B10A: 18 luminaires	
MacAdam Step:	2		B16A: 30 luminaires	
			C10A: 31 luminaires	
			C16A: 51 luminaires	
		Overvoltage protection:	5kV Common mode & 4kV Differential mode	
		Control:	DALI-2	

Polar

rulai				
Imax=14795 cd	Lux			
180°	h	d	Em	Emax
	8	2.5	187	231
	16	5.1	47	58
90° 90°	24	7.6	21	26
12500 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	32	10.1	12	14