Design iGuzzini

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Product configuration: ER32+X488.04

ER32: Floor recessed Earth D=239mm -Flush-mount stainless steel frame - Neutral white - Flood optic - DALI - Ta max 35 X488.04: Outer casing in plastic for the ground, floor with stainless steel ring + closure cap - Black



Product code

ER32: Floor recessed Earth D=239mm -Flush-mount stainless steel frame - Neutral white - Flood optic - DALI - Ta max 35

Technical description

Floor or ground-recessed luminaire designed to use white monochrome LED lamps, a fixed optic and a built-in dimmable DALI electronic ballast. The round frame measures D = 239 mm, the body and frame are made of AISI 304 stainless steel and the extraclear, sodium - calcium tempered glass cover is 15mm thick. The stainless steel body is painted black. The luminaire is fixed to the outer casing using two Torx type securing screws. It also comes complete with an LED circuit, an aluminium OPTIBEAM reflector and a black plastic cover. An external black plastic box (PPS) contains the control gear. The product's wiring system features an A2 stainless steel cable gland with a 1191 mm long A07RNF type 4x1 mm² output power cable. The cable is equipped with an anti-transpiration device (IP68) that consists of a silicone-coated joint located on the power cable and positioned in the control gear box. An outer casing is available for installation and can be ordered separately from the plastic optic assembly. The glass unit, optical assembly, frame and outer casing together guarantee a maximum static load resistance of 5000 kg. The maximum surface temperature of the glass is less than 40°C.



Installation

The product is fixed to the outer casing using two Torx type securing screws. The unit can be floor-recessed using the outer casing for installation .

Colour	Weight (Kg)
Steel (13)	4.55

Mounting

Floor recessed|ground recessed

Wiring

Product complete with 220÷240V ac DALI dimmable electronic control gear, positioned in a box separated by the optical assembly and outlet cable.



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.



Accessory code

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.

Installation

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:	5370	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)	
W system:	46.7	Lamp code:	LED	
Im source:	6630	Number of lamps for optical	1	
W source:	42	assembly:		
Luminous efficiency (Im/W,	115	ZVEI Code:	LED	
real value):		Number of optical	1	
Im in emergency mode:	-	assemblies:		
Total light flux at or above an angle of 90° [Lm]:	5370	Intervallo temperatura ambiente:	from -25°C to 35°C.	
Light Output Ratio (L.O.R.)	81	Power factor:	See installation instructions	
[%]:		Inrush current:	10 A / 200 μs	
Beam angle [°]:	30°	Maximum number of		
CRI (minimum):	80	luminaires of this type per	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires	
Colour temperature [K]:	4000	miniature circuit breaker:		
MacAdam Step:	2			
		Minimum dimming %:	1	
		Overvoltage protection:	4kV Common mode & 4kV Differential mode	
		Control:	DALI-2	

Polar

Imax=17562 cd	Lux			
180°	h	d	Em	Emax
	10	5.4	145	176
	20	10.7	36	44
90° 90°	30	16.1	16	20
12500 \(\alpha = 30^\circ\)	40	21.4	9	11