iGuzzini

Last information update: April 2024

Product configuration: BB72

BB72: LED module with Electronic control gear Flood Optic



Product code

BB72: LED module with Electronic control gear Flood Optic Attention! Code no longer in production

Technical description

Luminaire designed to produce direct light with LED light sources and flood optic. The body is made of extruded aluminium EN1706AC 46100LF subjected to phosphochromatisation treatment with double primer and passivation at 120°C. The die-cast aluminium end caps are complete with silicone gaskets 50/60 Shore A and are subjected to post-cooling (oven) system 4/6 h at 200°C. The liquid acrylic paint is baked at 150°C and ensures high resistance to the external environment and UV rays. The top of the optical assembly is closed by a hardened transparent colourless soda-lime glass screen (4 mm thick) fixed by silicone and complete with a plate with power LED. Optic with lens in plastic material. The product comes equipped with a plastic-material translucent filter. Nickel-plated brass cable clamp PG11 for single entry of power supply cable. All external screws are made of stainless steel A2.

Installation

Colour Grey (15)

Mounting

Wall installation by means of brackets and arms that can be extended and adjusted \pm 90°. Ceiling installation by means of plate for ceiling or surface application, suspension cables and rigid rods.



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wall surface|ceiling surface|ceiling pendant

Electronic control gear inside the fitting 220 ÷ 240V 50 ÷ 60 Hz.

Notes

Complete with lamp. On request available with LED cool white (6700K), red, green and amber.



Technical data					
Im system:	2139	CRI:	75		
W system:	37.2	Colour temperature [K]:	4200		
Im source:	2490	MacAdam Step:	4		
W source:	32	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)		
Luminous efficiency (Im/W,	57.5	Lamp code:	LED		
real value):		Number of lamps for optical	1		
Im in emergency mode:	-	assembly:			
Total light flux at or above	0	ZVEI Code:	LED		
an angle of 90° [Lm]:		Number of optical	1		
Light Output Ratio (L.O.R.)	86	assemblies:			
[%]:		Intervallo temperatura	from -20°C to +35°C.		
Beam angle [°]:	32°	ambiente:			

Polar

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	0.1	0.2	0.5	2	19	29	14	1	0.5	0.2	0.1	
2 -	- <mark>0.2</mark>	- <mark>0.</mark> 7	-4-	- 14 -	-34 -	-50-	- 34 -	-11-	-2-	-0.4	- <mark>0.2</mark> -	
	0.9	3	8	20	46	65	46	21	6	2	0.5	
1	-2-	- <mark>4</mark> -	-10-	-24 -	-50-	-73-	- <mark>51</mark> -	-24-	-10-	- <mark>3</mark> -	-1-	
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