iGuzzini

Last information update: October 2024

Product configuration: BK74

BK74: Mini - Wall-/Ceiling-mounted - Neutral White LED - 24V/500mA dc - L=1056mm - 20° Medium Optic



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Product code

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Technical description

Direct light luminaire, designed to use monochrome LED lamps. Ceiling- and wall-mounted. Consists of a body and supports for installation (to be ordered separately). Extruded aluminium body, with zamak die-cast end caps complete with silicone gaskets. Coated with liquid acrylic paint with a high level of weather and UV ray resistance. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED power plate in Neutral White with 24V/500mA dc electronic circuit (power supply to be ordered separately); 24V/500mA smart driver allowing constant light flow emission despite variations in the input voltage (from 30V dc to 16V dc). Fitted with satin-finish polycarbonate film and optics with plastic (methacrylate) lens for 20° MEDIUM lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

The following accessories are available for installation: adjustable wall-mounted arms in AISI304 stainless steel (L=83mm code BZJ9, 200mm code BZJ8) and a plate for surface- or ceiling-mounting made of anodised aluminium (BZJ6).

Colour Grey (15)



wall surface|ceiling surface

Wiring

The product is supplied with a single nickel-plated brass cable gland PG9 and a 2x1mm2 PVC and polyurethane outlet cable, 2000mm long. For the electrical connection there is an IP68 linear connector (BZK6) and an IP67 junction box with quick-coupling terminals (BZK7). 24V/500mA dc electronic ballasts to be ordered separately: 32W (BZA0), 25W (K980), and 35W (BZM4)

Notes

Product complete with LED lamp



Technical data			
Im system:	1055	Colour temperature [K]:	4000
W system:	19	MacAdam Step:	3
Im source:	1580	Life Time LED 1:	66,000h - L80 - B10 (Ta 25°C)
W source:	19	Life Time LED 2:	66,000h - L80 - B10 (Ta 40°C)
Luminous efficiency (Im/W, real value):	55.5	Lamp code:	LED
		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.)) 67	assemblies:	
[%]:		Intervallo temperatura	from -30°C to 50°C.
Beam angle [°]:	14°	ambiente:	
CRI (minimum):	80	LED current [mA]:	500



