

Last information update: May 2024

Product configuration: BG03

BG03: Wall-mounted recessed luminaire Warm White LEDs

**Product code**BG03: Wall-mounted recessed luminaire Warm White LEDs **Attention! Code no longer in production****Technical description**

Diffused light luminaire, designed to use Warm White LED lamps. Recessed wall-mounted installation (using moulding element accessory). Consists of a component holding box, frame and diffusing screen. The die-cast aluminium outer frame equipped with anti-glare flaps is treated with liquid acrylic paint with a high level of weather and UV ray resistance. The protective screen is made of glass which is painted on the inside. The perimeter seal is made of EPDM. Complete with PG11 cable gland suitable for cables with 6.5-11mm diameter. The component holding plate is housed in the polycarbonate box, complete with a 7x1.2W 3100K LED circuit. All external screws are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Recessed wall-mounted using screw anchors, with the possibility of using a polystyrene moulding element (code 0234) which is inserted in the formwork to produce the cavity for the luminaire in cast concrete, or for a smooth luminaire compartment in masonry.

Colour

Black (04) | Grey (15)

Mounting

wall recessed

Wiring

Complete wiring, control gear complete with electronic ballast 120-240Vac 50/60Hz and three-pole quick-coupling terminal block

Notes

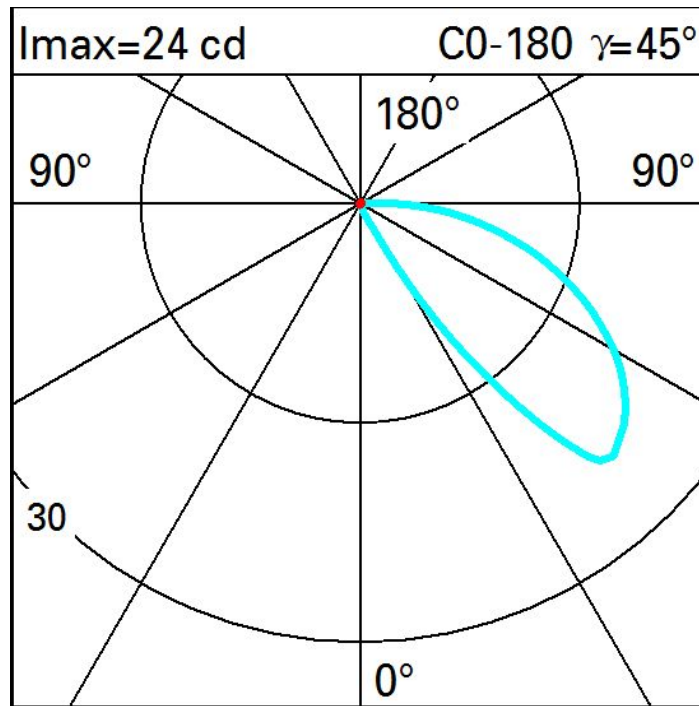
Upon request version available with Neutral White 4200K LEDs, code BG02.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	25	Colour temperature [K]:	3000
W system:	8.9	MacAdam Step:	3
Im source:	840	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	6.9	Lamp code:	LED
Luminous efficiency (Im/W, real value):	2.8	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	1	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	3	Intervallum temperatura ambiente:	from -20°C to +35°C.
CRI (minimum):	80		

Polar



Illuminances

