

Last information update: May 2024

**Product configuration: BG96**

BG96: Wall-/Ceiling-mounted - 6 Neutral White LEDs - 100-277V ac - L=528mm - Wall Grazing Optic

**Product code**BG96: Wall-/Ceiling-mounted - 6 Neutral White LEDs - 100-277V ac - L=528mm - Wall Grazing Optic **Attention! Code no longer in production****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 die-cast aluminium end caps complete with silicone seals. Coated with liquid acrylic paint with a high level of weather and UV ray resistance. Lateral power supply box made of PPS (polyphenylene sulfide). The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED plate in Neutral White 4200K. Fitted with a PMMA diffusing filter and optic with plastic (methacrylate) lens for Wall Grazing lighting. The lateral box is supplied with a double connector, male/female, with 3-pin quick coupling for pass-through wiring and a closing cap on one side. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

**Installation**

Accessories available for installation:  $\pm 90^\circ$  adjustable arms L=138mm (code 5576), arms extendable from 309 to 389mm and adjustable  $\pm 90^\circ$  (code 5577), bracket for wall-mounting L=350mm (code BZI0), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=350mm (code 5570)

**Colour**

Grey (15)

**Weight (Kg)**

1.65

**Mounting**

wall surface/ceiling surface

**Wiring**

The product is supplied with electronic control gear, 220÷240Vac, 50/60Hz contained in the luminaire. Available for electrical connection: IP66 3-pin female connector (BZI2), IP66 3-pin male connector + closing cap (BZI3), IP66 3-pin male connector + female connector (BZI4), multi-pole cable units with 3-pin male + female connectors (BZJ0-BZJ1-BZJ2)

**Notes**

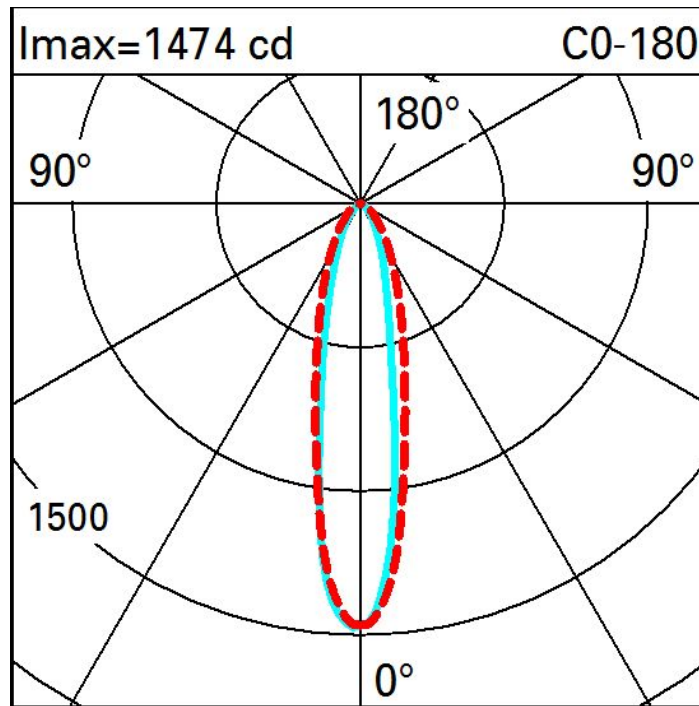
Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	504	MacAdam Step:	3
W system:	8.2	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	900	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	5.9	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	61.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	56	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	4000	Control:	On/off

Polar



Illuminances

Lux						Wall distance = 1m					
3											
	0.1	0.3	0.9	3	6	9	6	3	0.9	0.3	0.1
2	0.5	1	2	5	10	13	10	5	2	1	0.5
	0.8	1	3	6	11	14	11	6	3	1	0.8
1	1.0	2	3	6	11	14	11	6	3	2	1.0
	1	2	3	6	9	11	9	6	3	2	1
0											
	m	-2	-1	0	1	2	3				