

Last information update: May 2024

Product configuration: BM66

BM66: Compact - Wall-/Ceiling-mounted - WNC White Tuning LEDs - DMX512-RDM control - L=506mm - Wall Grazing Optic

**Product code**

BM66: Compact - Wall-/Ceiling-mounted - WNC White Tuning LEDs - DMX512-RDM control - L=506mm - Wall Grazing Optic

Attention! Code no longer in production**Technical description**

Direct light luminaire, designed to use WNC (White 2700K, 4000K, 6000K) LED lamps and DMX512-RDM control with searching and addressing function. Ceiling, wall or support-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 control gear 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 power plate with single 2700K, 4000K and 6000K white LEDs (WNC). Fitted with optics with plastic (methacrylate) lens for Wall Grazing lighting. The lateral box is supplied with a double connector, male/female, with 5-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

The following accessories are available for the installation: adjustable aluminium arms $\pm 90^\circ$ L=138mm (code 5576), extendable aluminium arms from 309 to 389mm and adjustable $\pm 90^\circ$ (code 5577), stainless steel adjustable arms $\pm 90^\circ$ L=138 (code BZX2) stainless steel adjustable arms L=310mm (code BZX3), wall mounting bracket L=310mm (code BZ10) balustrade mounting brackets L=297mm (code 5578), support or ceiling installation bracket L=309mm (code 5570).

Colour

Grey (15)

Weight (Kg)

1.4

Mounting

wall surface|ceiling surface

Wiring

The product is supplied with electronic control gear, with DMX512-RDM control 220-240Vac, 50/60Hz contained in the luminaire. The following are available for the electrical connection and DMX-RDM control: 5 pole IP66 female connector (BZ15), 5 pole IP66 male connector + closing cap (BZ16), male connector + 5 pole IP66 female connector (BZ17), multipole cable groups with 5 pole male + female connectors (BZT4-BZT5-BZT6), connectors cap (BZQ7), 5 pole 3 way IP68 linear connector (Y type) (BZN7). DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Notes

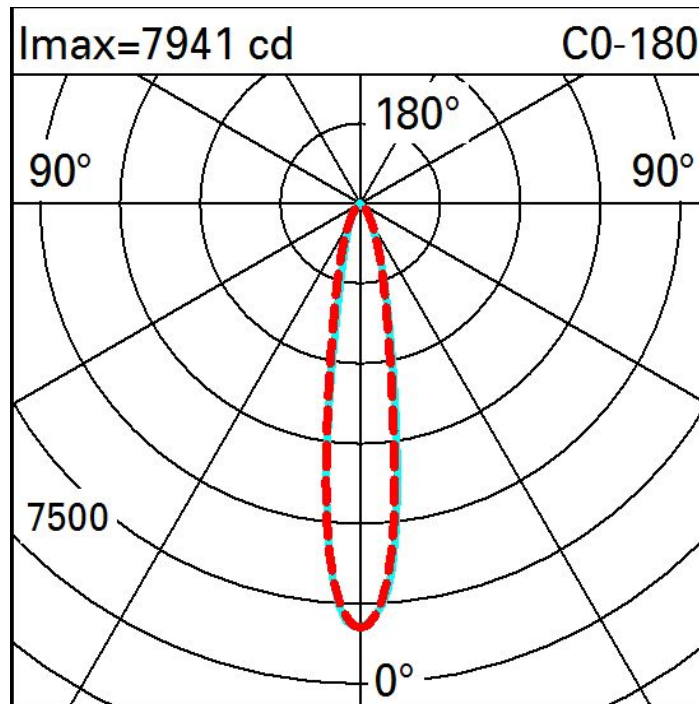
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1584	MacAdam Step:	3
W system:	21.5	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	2400	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	17	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	73.7	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.) [%]:	66	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	Tunable white 2700 - 5000	Control:	DMX-RDM

Polar



Illuminances

Lux Wall distance = 1m												
3	0.1	0.2	0.5	1	4	5	4	1	0.5	0.2	0.1	
2	0.3	0.7	2	4	9	15	9	4	2	0.7	0.3	
	0.5	1	2	11	38	51	38	11	2	1	0.5	
1	0.7	2	5	21	37	49	37	21	5	2	0.7	
	1.0	3	10	19	33	47	33	19	10	3	1.0	
0	m	-2	-1	0	1	2	3					