

Letzte Aktualisierung der Informationen: Oktober 2024

**Produktkonfiguration: BY19**

BY19: Wall-/Ceiling-mounted - 12 Warm White LEDs - 24V/500mA dc - L=528mm - Wall Grazing Optic

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**Beschreibung**

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 seals. 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 Warm White 3000K 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 a PMMA diffusing filter and optic with plastic (methacrylate) lens for Wall Grazing 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).

**Farben**

Grau (15)

**Gewicht (Kg)**

0.89

**Montage**

Wandanbauleuchte|Deckenanbauleuchte

**Verkabelung**

The product is supplied with a single nickel-plated brass cable gland PG9 and a 2x1mm<sup>2</sup> PVC and polyurethane outlet cable, 2000mm long. For the electrical connection there is an IP68 linear connector (BZK6) and an IP66 junction box with quick-coupling terminals (BZK7). 24V/500mA dc electronic ballasts to be ordered separately: 32W (BZA0), 25W (K980) and 35W (BZM4)

**Anmerkungen**

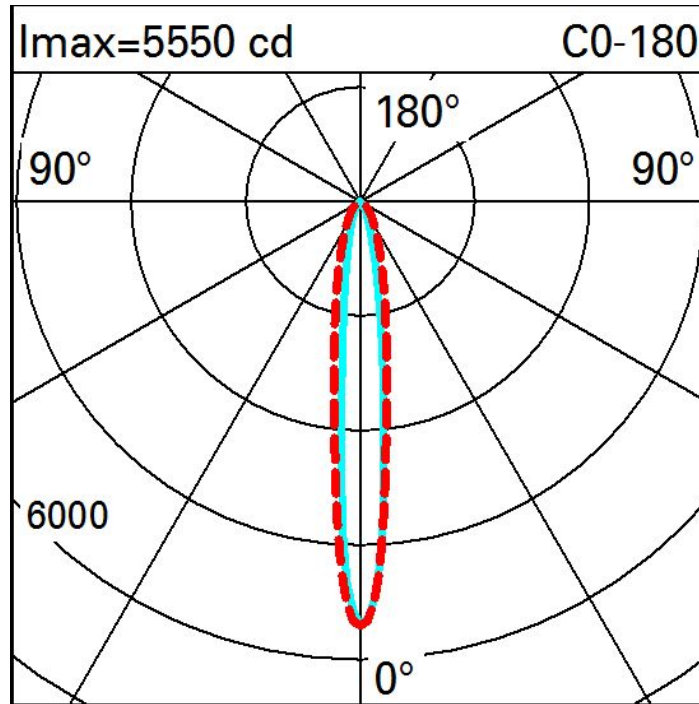
Product complete with LED lamp.

Gemäß der Normen EN60598-1 u. Sondernormen

**Technische Daten**

Im System:	840	MacAdam Step:	3
W System:	18	Lebensdauer LED 1:	65,000h - L80 - B10 (Ta 25°C)
Im Lichtquelle:	1500	Lebensdauer LED 2:	65,000h - L80 - B10 (Ta 40°C)
W Lichtquelle:	18	Eingangsspannung [V]:	36
Lichtausbeute (lm/W, Systemwert):	46.7	Lampencode:	LED
Im im Notlichtbetrieb:	-	Anzahl Lampen in Leuchtengehäuse:	1
abgegebener Lichtstrom bei/ über einem Winkel von 90° [lm]:	0	ZVEI-Code:	LED
Leuchtenbetriebswirkungsgrad 56 (L.O.R.) [%]:		Anzahl Leuchtengehäuse:	1
CRI (minimum):	80	Operativer Umgebungstemperaturbereich:	von -30°C von 50°C.
Farbtemperatur [K]:	3000	LED Strom [mA]:	500

Polardiagramm



Beleuchtungen

Lux		Wall distance = 1m															
3																	
		0.1	0.2	0.6	2	3	5	3	2	0.6	0.2	0.1					
2		0.6	1	2	5	9	11	9	5	2	1	0.6					
		1.0	2	3	7	12	14	12	7	3	2	1.0					
1		1	2	4	9	13	16	13	9	4	2	1					
		1	3	5	7	11	15	11	7	5	3	1					
0																	
	m	-2	-1	0	1	2	3										