

Letzte Aktualisierung der Informationen: Oktober 2024

Produktkonfiguration: BQ80

BQ80: Wall-/Ceiling-mounted - 18 Wram White LEDs - 24V/500mA dc - L=1585mm - 32° Flood optic

**Produktcode**

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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 Wram White 2700K with 24V/500mA dc electronic circuit (ballast 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 32° FLOOD 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 (BZJ7).

Farben

Grau (15)

Gewicht (Kg)

2.22

Montage

Wandanbauleuchte|Deckenanbauleuchte

Verkabelung

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 IP66 junction box with quick-coupling terminals (BZK7). 24V/500mA dc electronic ballasts to be ordered separately: 32W (BZA0) and 35W (BZM4)

Anmerkungen

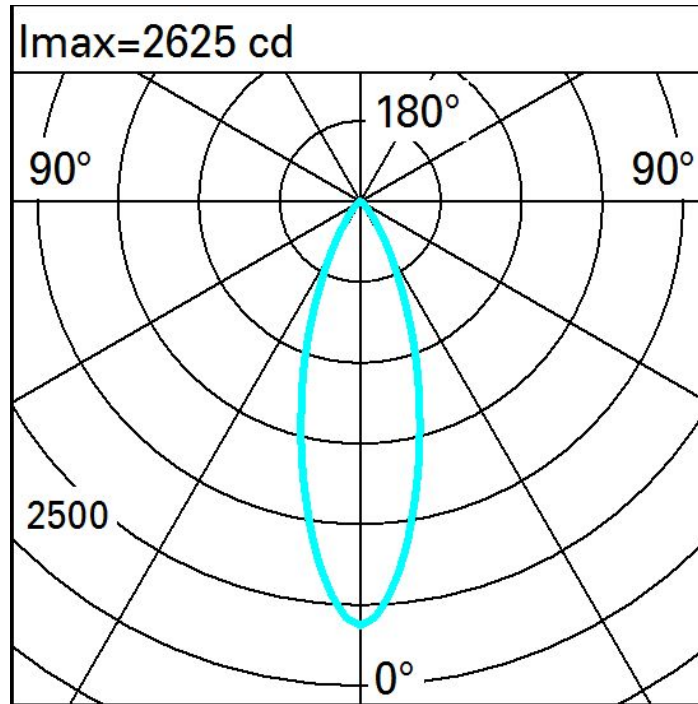
Product complete with LED lamp.

Gemäß der Normen EN60598-1 u. Sondernormen

**Technische Daten**

Im System:	1097	Farbtemperatur [K]:	2700
W System:	28	MacAdam Step:	3
Im Lichtquelle:	1830	Lebensdauer LED 1:	66,000h - L80 - B10 (Ta 25°C)
W Lichtquelle:	28	Lebensdauer LED 2:	66,000h - L80 - B10 (Ta 40°C)
Lichtausbeute (lm/W, Systemwert):	39.2	Lampencode:	LED
Im im Notlichtbetrieb:	-	Anzahl Lampen in Leuchtengehäuse:	1
abgegebener Lichtstrom bei/ über einem Winkel von 90° [lm]:	0	ZVEI-Code:	LED
Leuchtenbetriebswirkungsgrad (L.O.R.) [%]:		Anzahl Leuchtengehäuse:	1
Abstrahlwinkel [°]:	32°	Operativer Umgebungstemperaturbereich:	von -30°C von 50°C.
CRI (minimum):	80	LED Strom [mA]:	500

Polardiagramm



Beleuchtungen

Lux

Wall distance = 1m

3													
	0.1	0.2	0.6	2	5	7	5	2	0.6	0.2	0.1		
2	0.3	0.6	2	4	10	17	10	4	2	0.6	0.3		
	0.5	1.0	2	8	22	36	22	8	2	1.0	0.5		
1	0.6	1	4	12	31	47	31	12	4	1	0.6		
	0.8	2	6	16	31	45	31	16	6	2	0.8		
0													
	m	-2	-1	0	1	2	3						