

Dernière mise à jour des informations: Octobre 2024

Configuration du produit: BQ29

BQ29: Mini - Wall-/Ceiling-mounted - Warm White LED - 24V dc - L=528mm - 20° Medium Optic

**Référence produit**

BQ29: Mini - Wall-/Ceiling-mounted - Warm White LED - 24V dc - L=528mm - 20° Medium Optic

Description technique

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 gaskets. 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 with 24V dc electronic circuit (ballast to be ordered separately); 24V smart driver allowing constant light flow emission despite variations in the input voltage (from 30V dc to 16V dc). Fitted with satin-finish polycarbonate film and optics with plastic (methacrylate) lens for 20° MEDIUM 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=85mm code BZJ9, 200mm code BZJ8) and a plate for surface- or ceiling-mounting made of anodised aluminium (BZJ6).

Coloris

Gris (15)

Montage

applique murale/en saillie au plafond

Câblage

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 IP67 junction box with quick-coupling terminals (BZK1). 24V dc electronic ballasts to be ordered separately: 10W (9908), 24W (9909), 72W (9910), 96W (9911), 120W (BZK0), 240W (9912) and 480W (BZK1)

Remarque

Product complete with LED lamp

Conforme à la norme EN60598-1 et à la réglementation en vigueur (o "à la réglementation relative")

**Données techniques**

Im du système:	320	MacAdam Step:	3
W du système:	7.4	Durée de vie LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	480	Durée de vie LED 2:	66,000h - L80 - B10 (Ta 40°C)
W source:	6.5	Voltage [V]:	24
Efficacité lumineuse (Im/W, 43.3 valeurs du système):		Code Lampe:	LED
Im en mode secours:	-	Nombre de lampes par groupe optique:	1
Flux total émis à un angle de 90° ou plus [Lm]:	0	Code ZVEI:	LED
Light Output Ratio (L.O.R.) [%]:	67	Nombre de groupes optiques:	1
Angle d'ouverture [°]:	14°	Plage de température ambiante opérative:	De -30°C à 50°C.
IRC (minimum):	80	LED Courant [mA]:	350
Température de couleur [K]:	2700	Control:	PWM

Figure 1 is a 3D plot showing the distribution of light intensity (Lux) in a room with a wall distance of 1m. The plot shows a grid of points with varying Lux values, ranging from 0.1 to 7. The highest intensity is at the center (0,0,0).