

Última actualización de la información: Octubre 2024

**Configuraciones productos: BY28**

BY28: Mini - Wall-/Ceiling-mounted - Warm White LED - 24V/500mA dc - L=1020mm - 10° Spot Optic

**Código producto**

BY28: Mini - Wall-/Ceiling-mounted - Warm White LED - 24V/500mA dc - L=1020mm - 10° Spot Optic

**Descripción**

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/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 satin-finish polycarbonate film and optics with plastic (methacrylate) lens for 10° SPOT lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

**Instalación**

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).

**Colores**

Gris (15)

**Peso (Kg)**

1.59

**Montaje**

a la pared/en el techo

**Equipo**

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 IP67 junction box with quick-coupling terminals (BZK7). 24V/500mA dc electronic ballasts to be ordered separately: 32W (BZA0), 25W (K980) and 35W (BZM4)

**Notas**

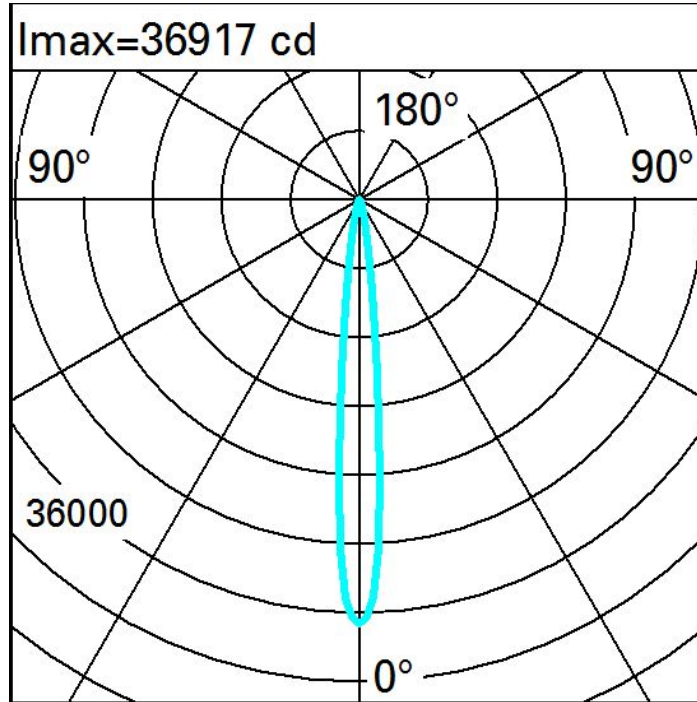
Product complete with LED lamp

Se conforma con EN60598-1 y regulaciones pertinentes

**Datos técnicos**

Im de sistema:	2160	MacAdam Step:	3
W de sistema:	36	Life time (vida útil) LED 1:	65,000h - L80 - B10 (Ta 25°C)
Im de la fuente:	3000	Life time (vida útil) LED 2:	65,000h - L80 - B10 (Ta 40°C)
W de la fuente:	36	Voltaje [Vin]:	36
Eficiencia luminosa (lm/W, valor del sistema):	60	Código de lámpara:	LED
Im en modo emergencia:	-	Número de lámparas por grupo óptico:	1
Flujo total de emisión en un ángulo de 90° o superior [Lm]:	0	Código ZVEI:	LED
Light Output Ratio (L.O.R.) [%]:	72	Número de grupos ópticos:	1
Ángulo de apertura del haz de luz [°]:	10°	Rango de temperatura ambiente operativa:	de -30°C a 50°C.
CRI (mínimo):	80	Corriente LED [mA]:	500
Temperatura de color [K]:	3000		

Polar



Iluminaciones

Lux		Wall distance = 1m													
3															
		0.1	0.3	1	3	5	3	1	0.3	0.1					
2		0.2	0.4	1	4	9	13	9	4	1	0.4	0.2			
		0.4	1.0	2	6	26	33	26	6	2	1.0	0.4			
1		0.7	1	3	12	20	27	20	12	3	1	0.7			
		0.7	2	6	10	18	28	18	10	6	2	0.7			
0															
	m	-2	-1	0	1	2	3								