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### Configuraciones productos: BY20

BY20: Wall-/Ceiling-mounted - 12 Wram White LEDs - 24V/500mA dc - L=528mm - Wall Grazing Optic



### Código producto

BY20: Wall-/Ceiling-mounted - 12 Wram White LEDs - 24V/500mA dc - L=528mm - Wall Grazing 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 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 (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.

### Instalación

The following accessories are available for installation: adjustable wall-mounted arms in AISI304 stainless steel (L=83mm code BZJ8, 200mm code BZJ9) and a plate for surface- or ceiling-mounting made of anodised aluminium (BZJ6).

### Colores

Gris (15)

### Peso (Kg)

0.89

### 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 IP66 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.

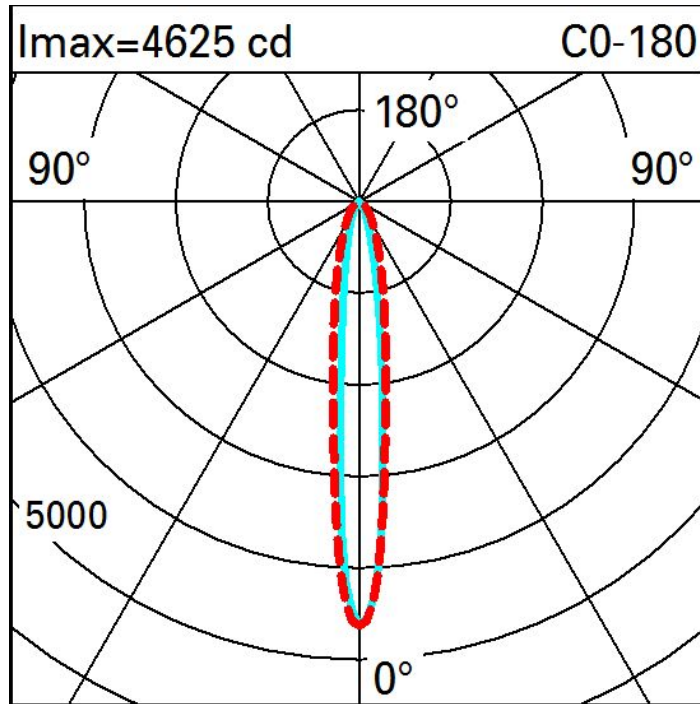
Se conforma con EN60598-1 y regulaciones pertinentes



### Datos técnicos

|   |      |  |                               |
|---|------|--|-------------------------------|
| Im de sistema:  | 700  | MacAdam Step:                            | 3                             |
| W de sistema:   | 18   | Life time (vida útil) LED 1:             | 65,000h - L80 - B10 (Ta 25°C) |
| Im de la fuente:  | 1250 | Life time (vida útil) LED 2:             | 65,000h - L80 - B10 (Ta 40°C) |
| W de la fuente:   | 18   | Voltaje [Vin]:                           | 36                            |
| Eficiencia luminosa (lm/W, valor del sistema):              | 38.9 | 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.) [%]:                            | 56   | Número de grupos ópticos:                | 1                             |
| CRI (mínimo):   | 80   | Rango de temperatura ambiente operativa: | de -30°C a 50°C.              |
| Temperatura de color [K]:                                   | 2700 | Corriente LED [mA]:                      | 500                           |

Polar



Iluminaciones

| Lux |   | Wall distance = 1m |     |     |   |    |    |    |   |     |     |     |  |  |  |
|-----|---|--------------------|-----|-----|---|----|----|----|---|-----|-----|-----|--|--|--|
| 3   |   |                    |     |     |   |    |    |    |   |     |     |     |  |  |  |
|     |   | 0.1                | 0.2 | 0.5 | 1 | 3  | 4  | 3  | 1 | 0.5 | 0.2 | 0.1 |  |  |  |
| 2   |   | 0.5                | 1.0 | 2   | 4 | 7  | 9  | 7  | 4 | 2   | 1.0 | 0.5 |  |  |  |
|     |   | 0.8                | 2   | 3   | 6 | 10 | 12 | 10 | 6 | 3   | 2   | 0.8 |  |  |  |
| 1   |   | 1                  | 2   | 3   | 7 | 11 | 14 | 11 | 7 | 3   | 2   | 1   |  |  |  |
|     |   | 1                  | 2   | 4   | 6 | 9  | 12 | 9  | 6 | 4   | 2   | 1   |  |  |  |
| 0   |   |                    |     |     |   |    |    |    |   |     |     |     |  |  |  |
|     | m | -2                 | -1  | 0   | 1 | 2  | 3  |    |   |     |     |     |  |  |  |