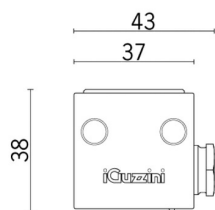


Letzte Aktualisierung der Informationen: Oktober 2024

### Produktkonfiguration: BQ21

BQ21: Wall-/Ceiling-mounted - 12 Wram White LEDs - 24V dc - L=1056mm - Wall Grazing Optic



### Produktcode

BQ21: Wall-/Ceiling-mounted - 12 Wram White LEDs - 24V dc - L=1056mm - Wall Grazing Optic

### 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 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 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 (BZJ7).

### Farben

Grau (15)

### Gewicht (Kg)

1.59

### 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 dc electronic ballasts to be ordered separately: 120W (BZK0), 240W (9912) and 480W (BZK1)

### Anmerkungen

Product complete with LED lamp.

Gemäß der Normen EN60598-1 u. Sondernormen



IK05

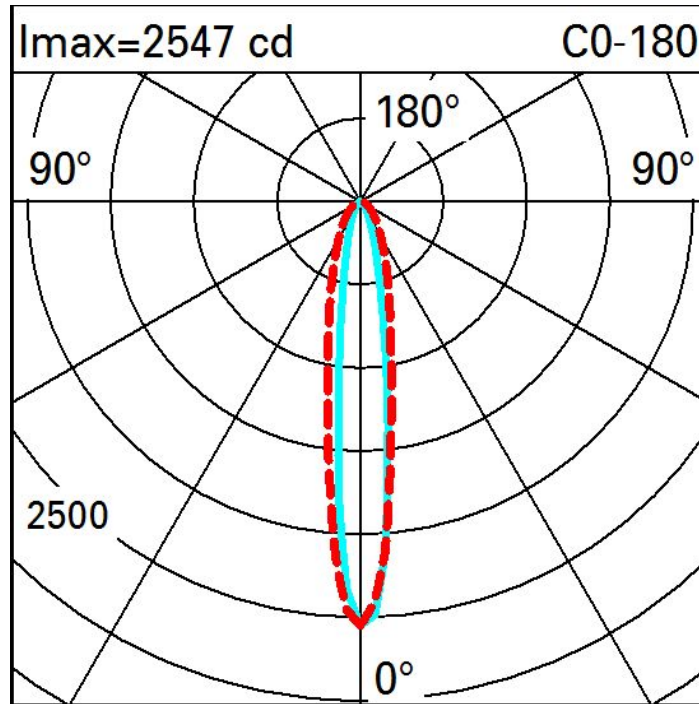
IP66



### Technische Daten

|                                                             |      |                                        |                                |
|-------------------------------------------------------------|------|----------------------------------------|--------------------------------|
| Im System:                                                  | 514  | Lebensdauer LED 1:                     | 100,000h - L80 - B10 (Ta 25°C) |
| W System:                                                   | 14   | Lebensdauer LED 2:                     | 66,000h - L80 - B10 (Ta 40°C)  |
| Im Lichtquelle:                                             | 950  | Eingangsspannung [V]:                  | 24                             |
| W Lichtquelle:                                              | 13   | Lampencode:                            | LED                            |
| Lichtausbeute (lm/W, Systemwert):                           | 36.7 | Anzahl Lampen in Leuchtengehäuse:      | 1                              |
| Im im Notlichtbetrieb:                                      | -    | ZVEI-Code:                             | LED                            |
| abgegebener Lichtstrom bei/ über einem Winkel von 90° [lm]: | 0    | Anzahl Leuchtengehäuse:                | 1                              |
| Leuchtenbetriebswirkungsgrad 54 (L.O.R.) [%]:               |      | Operativer Umgebungstemperaturbereich: | von -30°C von 50°C.            |
| CRI (minimum):                                              | 80   | LED Strom [mA]:                        | 350                            |
| Farbtemperatur [K]:                                         | 2700 | Control:                               | PWM                            |
| MacAdam Step:                                               | 3    |                                        |                                |

Polardiagramm



Beleuchtungen

| Lux |     |     |     |   |   |    |    |   |     |     |     |  | Wall distance = 1m |  |
|-----|-----|-----|-----|---|---|----|----|---|-----|-----|-----|--|--------------------|--|
| 3   |     |     |     |   |   |    |    |   |     |     |     |  |                    |  |
|     | 0.1 | 0.1 | 0.4 | 1 | 3 | 4  | 3  | 1 | 0.5 | 0.2 | 0.1 |  |                    |  |
| 2   | 0.4 | 0.9 | 2   | 4 | 7 | 9  | 8  | 4 | 2   | 1   | 0.6 |  |                    |  |
|     | 0.8 | 1   | 3   | 5 | 8 | 11 | 10 | 6 | 3   | 2   | 1.0 |  |                    |  |
| 1   | 1   | 2   | 3   | 6 | 9 | 11 | 10 | 6 | 3   | 2   | 1   |  |                    |  |
|     | 1   | 2   | 3   | 5 | 8 | 10 | 9  | 6 | 4   | 2   | 1   |  |                    |  |
| 0   |     |     |     |   |   |    |    |   |     |     |     |  |                    |  |
|     | m   | -2  | -1  | 0 | 1 | 2  | 3  |   |     |     |     |  |                    |  |