# Linealuce

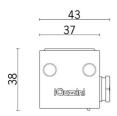
Design Jean-Michel iGuzzini Wilmotte iGuzzini

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# Product configuration: BK88

BK88: Wall-/Ceiling-mounted - 18 Neutral White LEDs - 24V dc - L=1585mm - 32° Flood optic





### Product code

BK88: Wall-/Ceiling-mounted - 18 Neutral White LEDs - 24V dc - L=1585mm - 32° Flood optic

### Technical description

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 boy, 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 Neutral White 4000K 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 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).

#### Colour

Grey (15)

### Mounting

wall surface|ceiling surface

#### Wiring

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

### Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations



IK05 IP66





| Technical data              |      |                             |                                |
|-----------------------------|------|-----------------------------|--------------------------------|
| Im system:                  | 1115 | MacAdam Step:               | 3                              |
| W system:                   | 20.8 | Life Time LED 1:            | 100,000h - L80 - B10 (Ta 25°C) |
| Im source:                  | 1860 | Life Time LED 2:            | 66,000h - L80 - B10 (Ta 40°C)  |
| W source:                   | 20   | Voltage [Vin]:              | 24                             |
| Luminous efficiency (lm/W,  | 53.6 | Lamp code:                  | LED                            |
| real value):                |      | Number of lamps for optical | 1                              |
| Im in emergency mode:       | -    | assembly:                   |                                |
|                             | 0    | ZVEI Code:                  | LED                            |
| an angle of 90° [Lm]:       |      | Number of optical           | 1                              |
| Light Output Ratio (L.O.R.) |      | assemblies:                 |                                |
| [%]:                        |      | Intervallo temperatura      | from -30°C to 50°C.            |
| Beam angle [°]:             | 32°  | ambiente:                   |                                |
| CRI (minimum):              | 80   | LED current [mA]:           | 350                            |
| Colour temperature [K]:     | 4000 | Control:                    | PWM                            |
|                             |      |                             |                                |

# Polar

| lmax=2668 cd | Lux |     |     |      |
|--------------|-----|-----|-----|------|
| 90° 180° 90° | h   | d   | Em  | Emax |
|              | 4   | 2.3 | 126 | 167  |
|              | 8   | 4.6 | 31  | 42   |
| 3000         | 12  | 6.9 | 14  | 19   |
| α=32°        | 16  | 9.2 | 8   | 10   |

