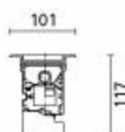
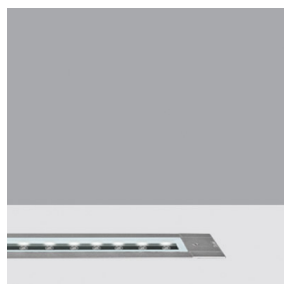


Last information update: May 2018

**Neutral White - Wall Washer Optic****Product code**

BD69

**Technical description**

Direct light luminaire designed to use LED lamps. Monochrome version complete with 28x1W Neutral White (4200K) multi-LED plate, optic with plastic lenses, elliptical version. Complete with lamp and equipped with electronic power supply. Consists of a body made of extruded aluminium, with dual phosphorous – chromium plating of the base metal, passivation at 120°C and with die-cast aluminium end caps complete with 50/60 Shore A silicone seals, subjected to post-cooling treatment at 200° C. Painted with liquid acrylic paint highly resistant to atmospheric agents and UV rays, curing at 150°C. The top of the optical assembly is closed by a 4 mm thick, semi-acid finished, tempered sodium – calcium glass screen, fixed with silicone. Outer casing for installation made of aluminium with technopolymer covers, to be ordered separately. Set up for wiring to pass through two PG11 nickel - plated brass cable clamps suitable for cables with  $\varnothing$  6.5 – 11 mm housed in a suitable box made of thermoplastic material and fastened to the assembly. All external screws are made of A2 stainless steel.

**Installation**

Ground-, wall- and ceiling-recessed using the outer casing, to be ordered separately.

**Dimension (mm)**

1268x101x117

**Colour**

Grey (15)

**Weight (Kg)**

6.3

**Mounting**

wall recessed|ceiling recessed|ground recessed

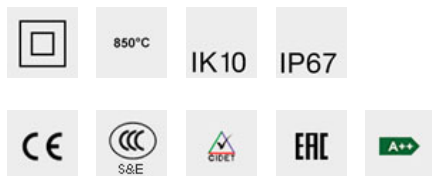
**Wiring**

Electronic control gear housed in the luminaire, 220 - 240V 50 - 60Hz.

**Notes**

21x1W (L=942 mm) version available upon request. Accessories available: microperforated screen, coloured filters, outer casing and safety cables for ceiling- and wall-mounting.

Complies with EN60598-1 and pertinent regulations

**Product configuration: BD69****Product characteristics**

Total lighting output [Lm]: 1324  
 Total power [W]: 37.2  
 Luminous efficacy [Lm/W]: 35.6  
 Life Time: 50,000h - L70 - B20 (Ta 25°C)  
 Number of optical assemblies: 1

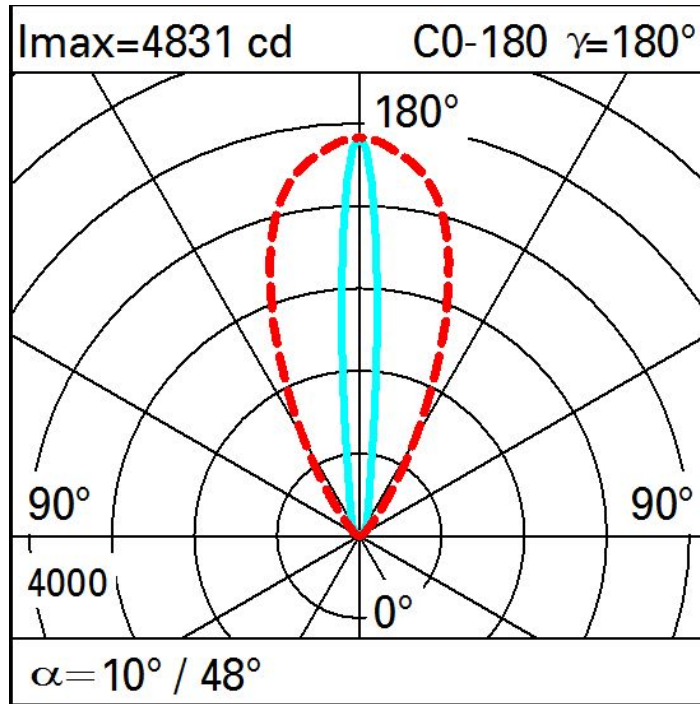
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Ambient temperature range: from -20°C to +35°C.

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 52  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 32  
 Nominal luminous [Lm]: 2524  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: 10° / 48°

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 5.2  
 Colour temperature [K]: 4200  
 CRI: 75  
 Wavelength [Nm]: /  
 MacAdam Step: 4

Polar



Illuminances

