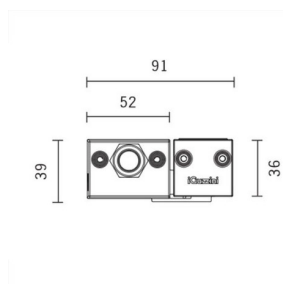


Last information update: May 2024

**Product configuration: BL33**

BL33: 37 surface Remote - Warm White LED - 48V dc DALI - L=1056mm - Wall Grazing Optic

**Product code**

BL33: 37 surface Remote - Warm White LED - 48V dc DALI - L=1056mm - Wall Grazing Optic

**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, 48V dc Dali dimmable. Ceiling- and wall-mounted. Consists of a body, a box for Dali driver and supports for installation (to be ordered separately). Extruded aluminium body and side box, 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 plate in Warm White, side box with 48V dc Dali electronic driver (ballast to be ordered separately). Side box with double PG13.5 cable gland and outlet cables for pass-through wiring. Fitted with a PMMA diffusing filter and optics 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=115mm code BZQ9, 200mm code BZJ9) and a plate for surface- or ceiling-mounting made of anodised aluminium (BZJ6).

**Colour**

Grey (15)

**Weight (Kg)**

2.22

**Mounting**

wall surface|ceiling surface

**Wiring**

The product is equipped with a nickel-plated brass PG13.5 double cable gland with O5RN-F 2x1,5mm<sup>2</sup>+3x0,35mm<sup>2</sup> for pass-through wiring: each cable is set up both for the Dali signal and for 48V dc power supply. Available for electrical connection: IP68 5-pin linear connector (BZS6), cap for IP68 connectors (BZQ7), 48V dc DIN bar electronic ballasts to be ordered separately: 120W (BZ14), 240W (BZ15) and 480W (BZ16).

**Notes**

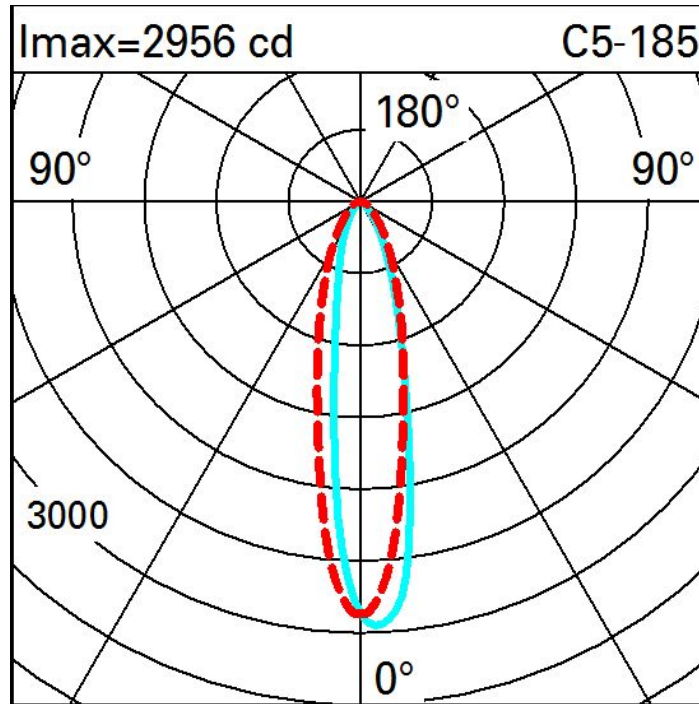
Product complete with LED lamp. The electronic board takes one Dali address, absorbs one Dali load.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	972	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	13	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	1800	Voltage [Vin]:	48
W source:	12	Lamp code:	LED
Luminous efficiency (Im/W, real value):	74.8	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	54	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Power factor:	See installation instructions
Colour temperature [K]:	3000	Control:	DALI
MacAdam Step:	3		

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	0.2	0.5	1	4	8	11	8	4	1	0.5	0.2		
2	1	2	5	9	17	22	17	9	5	2	1		
	2	3	6	13	28	36	28	13	6	3	2		
1	2	4	7	16	28	37	28	16	7	4	2		
	2	4	8	15	25	33	25	15	8	4	2		
0													
	m	-2	-1	0	1	2	3						