Linealuce

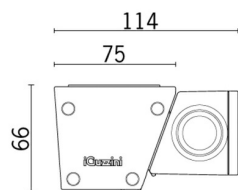**Design Jean-Michel Wilmotte**   **iGuzzini**

Last information update: May 2024

Product configuration: BH04
BH04: Wall-/Ceiling-mounted - 22 Neutral White LEDs - 100-277V ac - L=1056mm - Wall Grazing Optic

Product code
BH04: Wall-/Ceiling-mounted - 22 Neutral White LEDs - 100-277V ac - L=1056mm - Wall Grazing Optic **Attention! Code no longer in production**

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 body, with die-cast aluminium end caps complete with silicone seals. Coated with liquid acrylic paint with a high level of weather and UV ray resistance. Lateral power supply box made of PPS (polyphenylene sulfide). 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 Neutral White 4200K. Fitted with a PMMA diffusing filter and optic with plastic (methacrylate) lens for Wall Grazing lighting. The lateral box is supplied with a double connector, male/female, with 3-pin quick coupling for pass-through wiring and a closing cap on one side. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation
Accessories available for installation: ±90° adjustable arms L=138mm (code 5576), arms extendable from 309 to 389mm and adjustable ±90° (code 5577), bracket for wall-mounting L=350mm (code BZI0), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=350mm (code 5570)

Colour	Weight (Kg)
Grey (15)	3.2

Mounting
wall surface|ceiling surface

Wiring
The product is supplied with electronic control gear, 220÷240Vac, 50/60Hz contained in the luminaire. Available for electrical connection: IP66 3-pin female connector (BZI2), IP66 3-pin male connector + closing cap (BZI3), IP66 3-pin male connector + female connector (BZI4), multi-pole cable units with 3-pin male + female connectors (BZJ0-BZJ1-BZJ2)
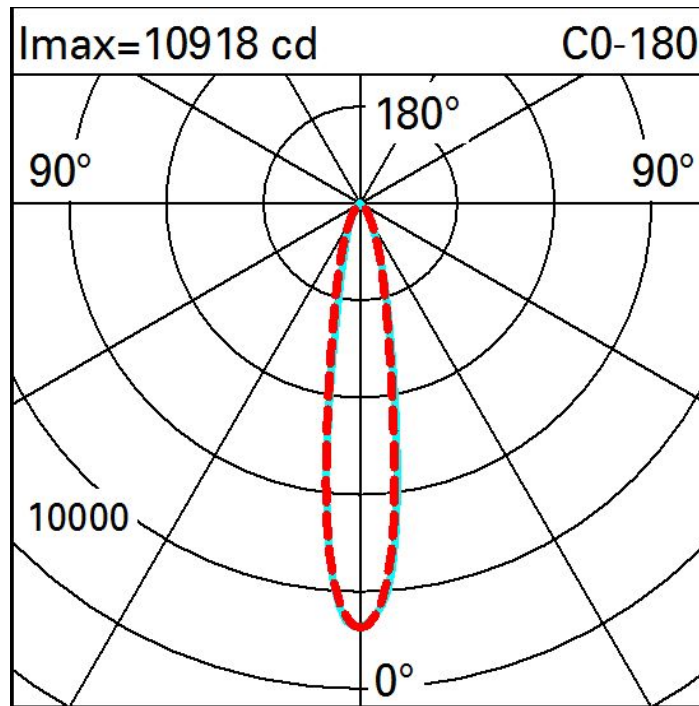
Notes
Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

IK05   IP66   CE   UKCA   EAC   NOM-3   pending   CCC pending

Technical data

lm system:	2178	MacAdam Step:	3
W system:	26.9	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
lm source:	3300	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	22	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	81	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	66	Number of optical assemblies:	1
CRI:	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	4000	Control:	On/off

Polar

Imax=10918 cd · C0-180

- 180°
- 90° · 90°
- 10000
- 0°

Illuminances

Lux · Wall distance = 1m

m	-2		-1		0		1		2		3
0.1	0.2	0.7	2	5	7	5	2	0.7	0.2	0.1	
0.4	1.0	2	5	13	21	13	5	2	1.0	0.4	
0.7	1	3	16	52	70	52	16	3	1	0.7	
0.9	2	7	29	51	67	51	29	7	2	0.9	
1	4	14	26	46	64	46	26	14	4	1	