

May 2014

Linealuce Compact - Wall-/Ceiling-mounted - 18W 1500lm - Neutral White LED - 100-277V ac - L=528mm - Wall Washer Spot Optic**Product code:**

BI51

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 control gear 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. Fitted with optics with plastic (methacrylate) lens for Wall Washer Spot 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. Set up for pass-through earth wiring. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

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=310mm (code BZ10), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=309mm (code 5570). For a more uniform light beam in the initial few metres, an accessory diffusing filter is available (code BZS8).

Dimension:

74x64 mm L= 528mm

Colour:

Grey (15)

Weight [Kg]:

1,65

Mounting:

Ceiling surface|Wall 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 (BZ12), IP66 3-pin male connector + closing cap (BZ13), IP66 3-pin male connector + female connector (BZ14), multi-pole cable units with 3-pin male + female connectors (BZJ0-BZJ1-BZJ2)

Notes:

Product complete with LED lamp.

Product configuration: BI51+LED

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LED: LED NEUTRAL (nr.11)

Product characteristics:

Total lighting output [Lm]: 1117.35

Total power [W]: 19.9

Luminous efficacy [Lm/W]: 56.15

Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 74

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 18

Nominal luminous [Lm]: 1500

Lamp maximum intensity [cd]: /

Beam angle [°]: 8°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 1.9

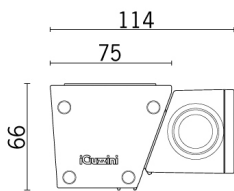
Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



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Design Jean Michel Wilmotte

iGuzzini

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