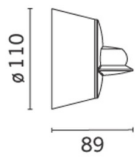
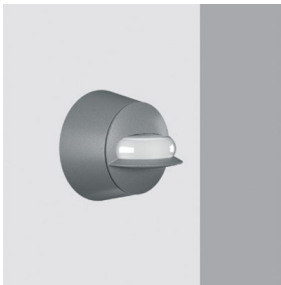


Last information update: May 2018



Wall/ceiling mounted, Ø110mm luminaire with an electronic transformer - Warm White - Washer effect

Product code

BU21

Technical description

Wall and ceiling-mounted luminaire, designed for use with LED lamps and a patented, washer effect optic. The product consists of a support base and screen. The base is made of phosphocromatization treated, die-cast aluminium, with a double base coat and passivation at 120°C. It is coated with liquid acrylic paint, cured at 150 °C to guarantee a high level of weather and UV ray resistance. The optic is made of methacrylate and fixed to the body via a zamak cover. All the screws used are made of A2 stainless steel.

Installation

Wall and ceiling mounted by means of a stainless steel wall fixture plate.

Dimension (mm)

Ø110x89

Colour

White (01) | Grey (15)

Weight (Kg)

0.56

Mounting

wall surface|ceiling surface

Wiring

Product supplied with an outlet cable L=200mm. Equipped with electronic ballast.

Notes

Complies with EN60598-1 and pertinent regulations

**Product configuration: BU21****Product characteristics**

Total lighting output [Lm]: 164
Total power [W]: 3.9
Luminous efficacy [Lm/W]: 41.9
Life Time: 50,000h - L80 - B10 (Ta 25°C)
Number of optical assemblies: 1

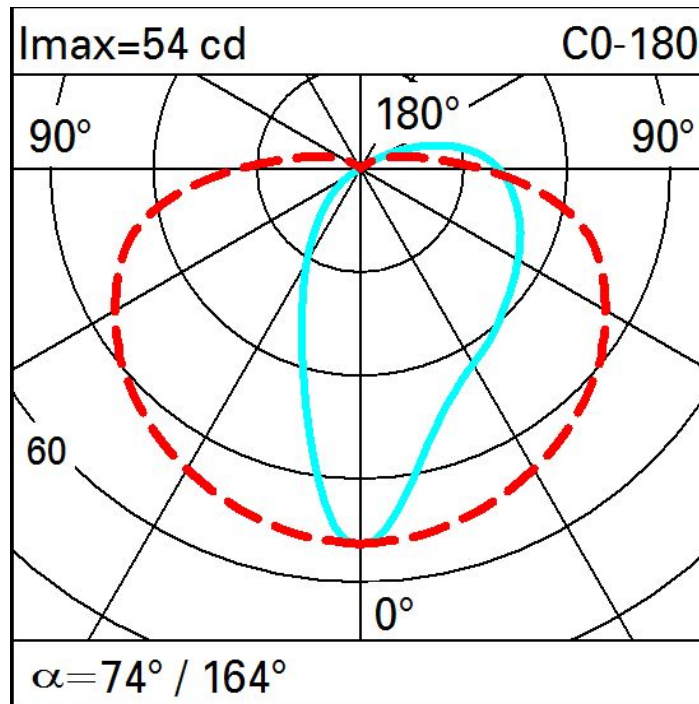
Total luminous flux at or above an angle of 90° [Lm]: 22
Emergency luminous flux [Lm]: /
Voltage [V]: -
Ambient temperature range: from -20°C to +35°C.

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 47
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 2.9
Nominal luminous [Lm]: 350
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances

Lux		Wall distance = 1m									
3											
		0.1	0.3	2	7	29	15	7	3	2	1
2		0.2	0.6	2	6	18	10	6	3	2	1
		0.1	0.3	0.7	2	4	9	6	4	2	1
1		0.1	0.3	0.6	1	3	5	3	2	2	1
		0.1	0.3	0.5	1.0	2	3	2	2	1	0.8
0											
	m	-2	-1	0	1	2	3				