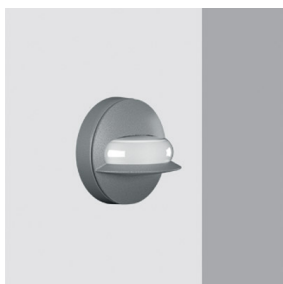


Last information update: May 2018

**Wall/ceiling mounted, ø89mm luminaire without an electronic transformer - Warm White - Washer effect****Product code**

BU14

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)

Ø89x57

Colour

White (01) | Grey (15)

Weight (Kg)

0.23

Mounting

wall surface|ceiling surface

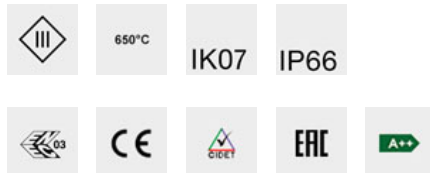
Wiring

Product supplied with an outlet cable L=200mm. Electronic ballast to be ordered separately.

Notes

Compatible with the Master Pro DMX control system.

Complies with EN60598-1 and pertinent regulations

**Product configuration: BU14****Product characteristics**

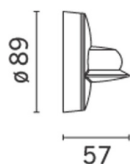
Total lighting output [Lm]: 164
 Total power [W]: 3
 Luminous efficacy [Lm/W]: 54.5
 Life Time: 50,000h - L80 - B10 (Ta 25°C)
 Number of optical assemblies: 1

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.

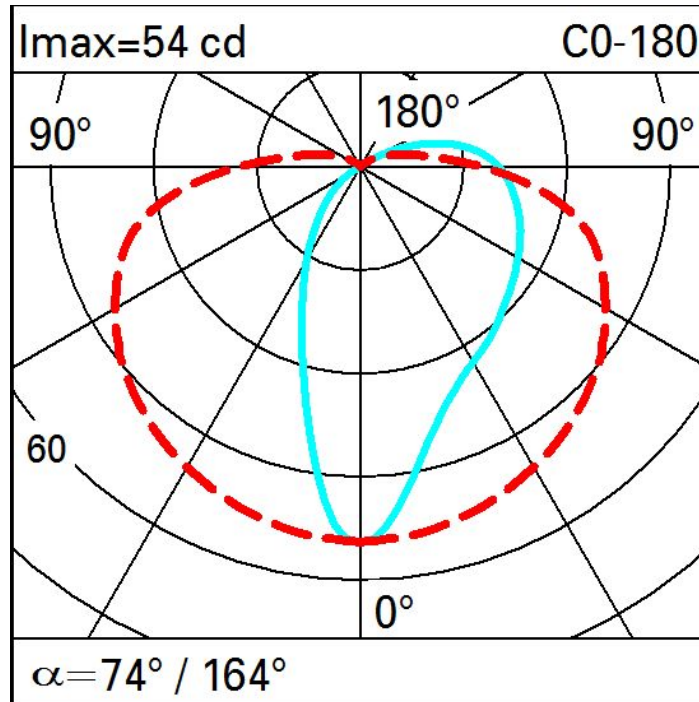
Optical assembly Characteristics Type 1

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]: 0.1
 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	0.2	0.6	2	4	9	6	4	2	1	0.9
1		0.1	0.3	0.6	1	3	5	3	2	2	1	0.7
		0.1	0.3	0.5	1.0	2	3	2	2	1	0.8	0.6
0												
	m	-2	-1	0	1	2	3					