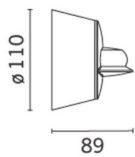


Last information update: September 2021

Product configuration: BU21

BU21: Wall/ceiling mounted, ø110mm luminaire with an electronic transformer - Warm White - Washer effect



Product code

BU21: Wall/ceiling mounted, ø110mm luminaire with an electronic transformer - Warm White - Washer effect

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.

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.

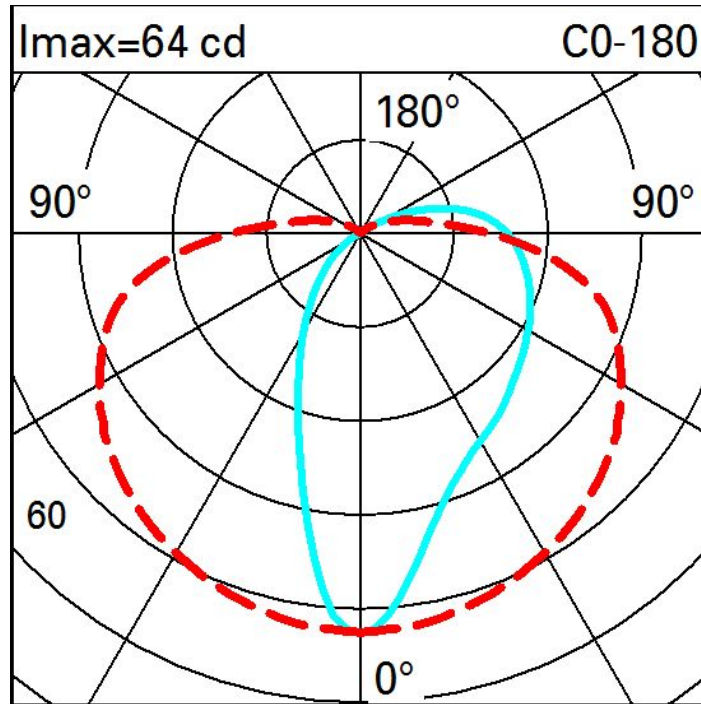
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	192	Life Time LED 1:	100,000h - L80 - B10 (Ta 25 °C)
W system:	3.9	Life Time LED 2:	100,000h - L80 - B10 (Ta 40 °C)
lm source:	410	Ballast losses [W]:	1
W source:	2.9	Lamp code:	LED
Luminous efficiency (lm/W, real value):	49.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	26	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	47	Ambient operating temperature range:	from -30 °C to 50 °C.
CRI (minimum):	80	Lifetime of product at ambient operating temperature:	≥ 50.000h Ta=40 °C
Colour temperature [K]:	3000	Power factor:	See installation instructions
MacAdam Step:	3	Overvoltage protection:	2kV Common mode & 1kV Differential mode

Polar



Illuminances

Lux		Wall distance = 1m												
3														
		1	2	4	8	16	23	16	8	4	2	1		
2		1	2	4	6	10	13	10	6	4	2	1		
		1	2	3	4	6	7	6	4	3	2	1		
1		1	1	2	3	3	4	3	3	2	1	1		
		0.8	1	1	2	2	2	2	2	1	1	0.8		
0														
	m	-2	-1	0	1	2	3							