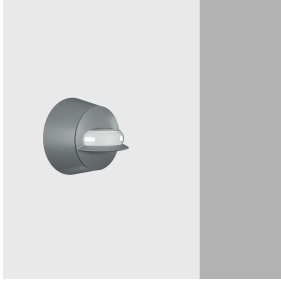


Last information update: June 2024

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

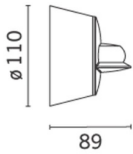
Mounting

wall surface|ceiling surface

Wiring

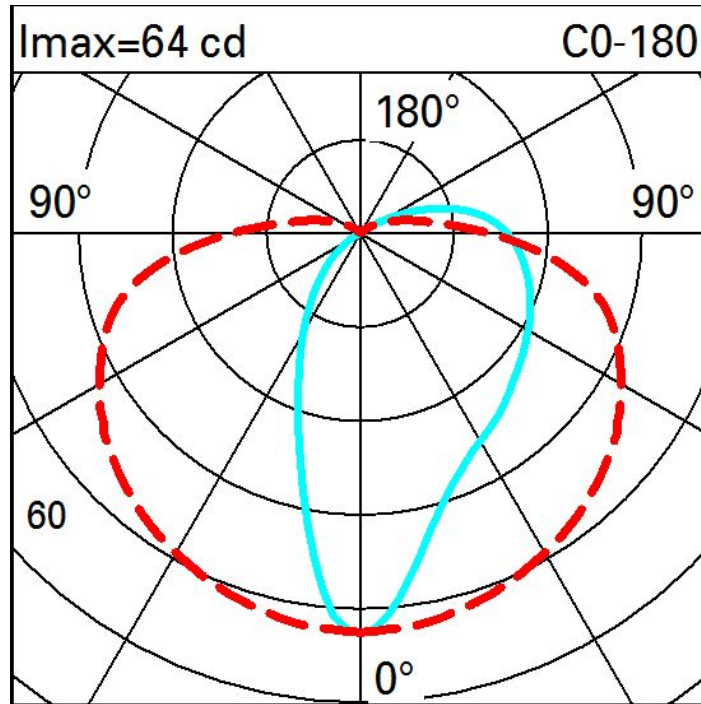
Product supplied with an outlet cable L=200mm. Equipped with electronic ballast.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	192	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W system:	3.9	Lamp code:	LED
lm source:	410	Number of lamps for optical assembly:	1
W source:	2.9	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	49.1	Number of optical assemblies:	1
lm in emergency mode:	-	Intervallo temperatura ambiente:	from -30°C to 50°C.
Total light flux at or above an angle of 90° [Lm]:	26	Lifetime of product at ambient operating temperature:	≥ 50.000h Ta=40°C
Light Output Ratio (L.O.R.) [%]:	47	Power factor:	See installation instructions
CRI (minimum):	80	Inrush current:	20 A / 170 µs
Colour temperature [K]:	3000	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
MacAdam Step:	3	Overvoltage protection:	2kV Common mode & 2kV Differential mode
Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		

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								