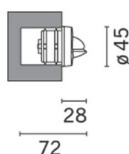
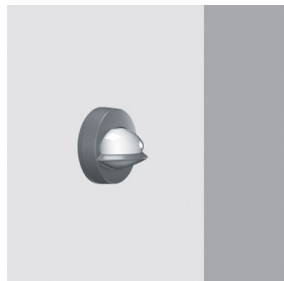


Last information update: May 2024

**Product configuration: BU09**

BU09: Concrete wall/sill recessed, ø45mm luminaire without an electronic transformer - Warm White - Washer effect

**Product code**BU09: Concrete wall/sill recessed, ø45mm luminaire without an electronic transformer - Warm White - Washer effect **Attention!**  
**Code no longer in production****Technical description**

Fixed, round, recessed luminaire designed for use with warm white LED lamps and a patented, Washer effect optic. Recessed luminaire consisting of a single die-cast aluminium body. The upper part is a heat sink which helps to dissipate the heat given off by the lamp. LED optics with a single methacrylate lens.

**Installation**

Recessed by means of a brass outer casing.

**Colour**

White (01) | Grey (15)

**Weight (Kg)**

0.11

**Mounting**

wall surface|ceiling surface

**Wiring**

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

**Notes**

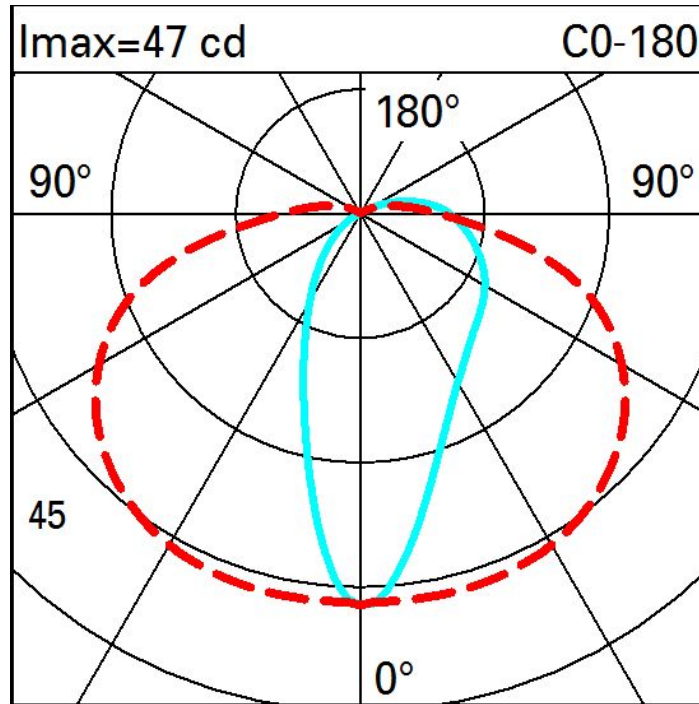
Compatible with the Master Pro DMX control system.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	119	MacAdam Step:	3
W system:	2	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	290	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	2	Lamp code:	LED
Luminous efficiency (lm/W, real value):	59.5	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	11	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	41	Intervalllo temperatura ambiente:	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	LED current [mA]:	250

Polar



Illuminances

Lux											
						Wall distance = 1m					
3											
	0.7	1	2	4	9	12	9	4	2	1	0.7
2	0.8	1	2	4	6	7	6	4	2	1	0.8
	0.8	1	2	3	4	4	4	3	2	1	0.8
1	0.7	1.0	1	2	2	2	2	2	1	1.0	0.7
	0.6	0.8	1	1	1	1	1	1	1	0.8	0.6
0											
	m	-2	-1	0	1	2	3				