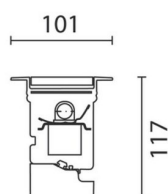
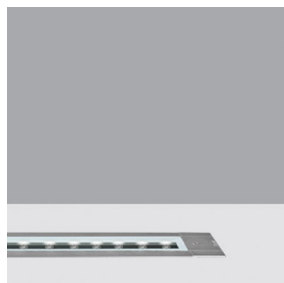


Last information update: October 2024

Product configuration: BB77

BB77: Neutral White - Flood Optic

**Product code**BB77: Neutral White - Flood Optic **Attention! Code no longer in production****Technical description**

Luminaire with direct wall-Grazing emission designed for use with LED sources. Monochromatic, with plate for 21x1W Neutral White (4200K) LEDs, optic with plastic lenses, FLOOD version. Complete with lamp and built-in electronic ballast. Extruded aluminium body subjected to phosphochromatisation treatment, double primer, passivation at 120° C, die-cast aluminium end caps with 50/60 Shore A silicone gaskets subjected to post-cooling treatment at 200°C C. Acrylic liquid paint finish with high resistance to atmospheric agents and UV rays; baking at 150°C. The optical assembly is closed with sodium-calcium tempered transparent clear semi-acid finished glass with antislip properties (in compliance with R12 class according to DIN 51130), 4mm thickness, fixed with silicone. Alluminium outer casing for installation with technopolymer caps to be ordered separately Ready for through wiring by means of two PG11 nickel-plated brass cable clamps suitable for \varnothing 6.5÷11mm cables contained in thermoplastic box fixed to the optical assembly. All external screws are made of stainless steel A2.

Installation

Recessed installation in pavement, wall and ceiling with outer casing to be ordered separately.

Colour

Grey (15)

Mounting

wall recessed|ceiling recessed|ground recessed

Wiring

Electronic ballast inside the luminaire, 220÷240V 50÷60Hz.

Notes

Available with Cool White (6700K), red, green and amber LED on demand. Available accessories: chromatic filters, outer casing and safety cables for wall and ceiling installation.

Complies with EN60598-1 and pertinent regulations

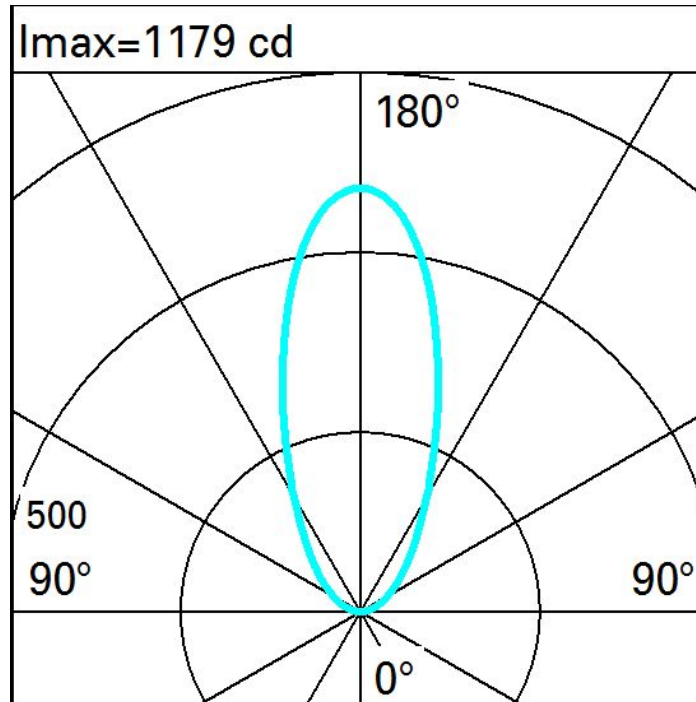
**Technical data**

lm system:	1082	CRI:	75
W system:	27.9	Colour temperature [K]:	4200
lm source:	1868	MacAdam Step:	4
W source:	24	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
Luminous efficiency (lm/W, real value):	38.8	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	58	Number of optical assemblies:	1
Beam angle [°]:	42°	Intervallo temperatura ambiente:	from -20°C to +35°C.

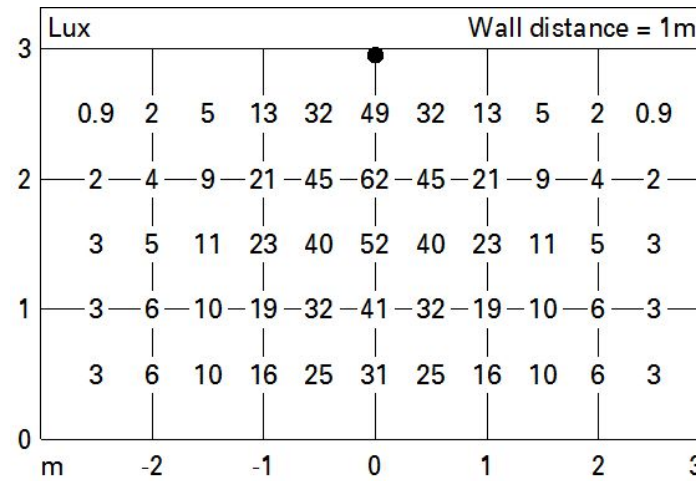
Polar

Lux										
Wall distance = 1m										
3										
	0.9	2	5	13	32	49	32	13	5	2
2	2	4	9	21	45	62	45	21	9	4
	3	5	11	23	40	52	40	23	11	5
1	3	6	10	19	32	41	32	19	10	6
	3	6	10	16	25	31	25	16	10	6
0										
	m	-2	-1	0	1	2	3			

Polar



Polar



Illuminances

