# Periskop110

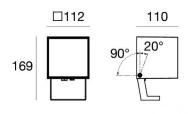


Projectors | 198-264 V AC /200-300 V DC 1 arrayLED 18 W DC - 21 W AC | CRI 80 C00815BBNML









Finishing casing

Material

Technical data	<u> </u>	
Туре	Surface	
Installation position	Wall lights - Ceiling - Floor	
Installation environment	Outdoor	
Light Source	LED	
Circuit structure	arrayLED	
Optics	Medium Flood	
Light emission direction	frontal	
Nominal power	18 W DC	
Total Power	21 W	
Source lumens	2996 lm	
Nominal input voltage	220 - 240 V AC	
Input voltage range	198 - 264 V AC	
Frequency	50 - 60 Hz	
CCT / Tone	4000 K	
Colour rendering index	80 Ra	
C.C. / C.V.	AC	
Safety class	2	
IP	IP66	
IK	IK08	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
Driver included	Driver	
Dimmable article	DALI-2 - PUSH DIM	
Directional	Swivelling	
total angle (vertical plane)	110°	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	Yes	
Cable length	1 m	
Resin potting	No	
Type of light emission	Single emission	
Net weight	1.9 Kg	
Electrostatic discharge protection	Yes	
Surge protection	1 KV	
Optics technology	Honey comb	
Product technological characteristics	TCS	

Colour	Black
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening
Finishing bracket	
Material	AISI 304 steel
Colour	Black
Processing	Powder coating

Die-cast Aluminium EN AB - 46100

### Periskop110



Projectors | 198-264 V AC /200-300 V DC | 1 arrayLED 18 W DC - 21 W AC | CRI 80 | Base

#### C00815BBNML

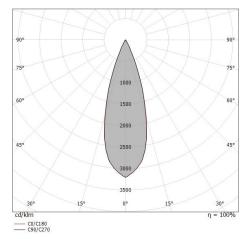
Single emission projectors for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2996 lm, with a 166.4 lm/W nominal luminous efficacy.

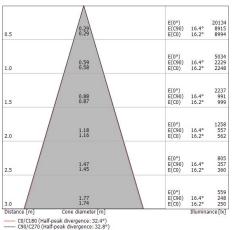
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 1.9 kg.

The total absorbed power is 21 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





### Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features		
Light Output Ratio (LOR)	52 %	
Source lumens	2996 lm	
Delivered lumens	1571 lm	
Consumption	21 W	
Luminaire efficacy	74 lm/W	
Colour temperature	4000 K 2 Step MacAdam	
Standard Deviation of Colour Matching		
Colour rendering index	80 Ra	
Standard Operating Ambient Temperature	-20 / +50°C	
Ordinary temperature on the glass	40°C	

#### LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	5.8
UGR transversal	6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	32°
Light distribution simmetry	Symmetrical

# Periskop110



#### Periskop110 | Projectors | Accessories C00815BBNML

204 207,5 22,6 000 114	Picket installation position: land,Cover material: pc	<b>Code</b> 98549
	Bag / Fixing kit - Belt for installation on tree	<b>Code</b> 99802
	Anti-glare Anti-glare Type: eyelid. Material:AISI 304 steel, colour:Black, processing:Powder coating.	<b>Code</b> C-U300024
	Anti-glare Anti-glare Type: snoot.	<b>Code</b> C-U300027



Material:Aluminium 6060, colour:Black, processing:Open pore anodizing + Powder Coating.