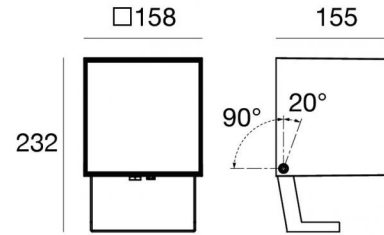


Periskop160



Projectors | 198-264 V AC /220-240 V DC
1 arrayLED 44 W DC - 48 W AC | CRI 80
C00859BBMFL



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	frontal
Nominal power	44 W DC
Total Power	48 W
Source lumens	7328 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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	3.7 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV
Product technological characteristics	TCS

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
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



Projectors | 198-264 V AC /220-240 V DC | 1 arrayLED 44 W DC - 48 W AC | CRI 80 | Base

C00859BBMFL

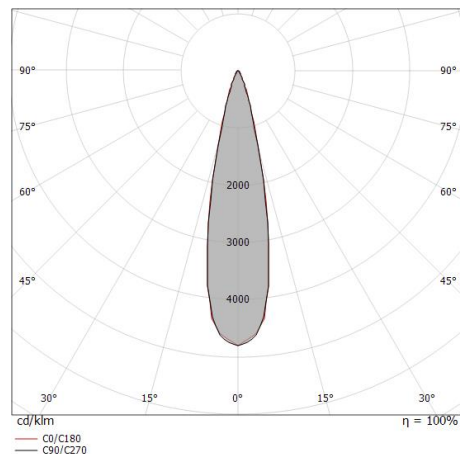
Single emission projectors for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 7328 lm, with a 166.5 lm/W nominal luminous efficacy.

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 3.7 kg.

The total absorbed power is 48 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.21 0.21	E(0°) 92757 E(C90) 11.7° 44166 E(C0) 11.8° 43643
1.0	0.41 0.42	E(0°) 23189 E(C90) 11.7° 11041 E(C0) 11.8° 10911
1.5	0.62 0.63	E(0°) 10306 E(C90) 11.7° 4907 E(C0) 11.8° 4849
2.0	0.83 0.84	E(0°) 5797 E(C90) 11.7° 2760 E(C0) 11.8° 2728
2.5	1.04 1.04	E(0°) 3710 E(C90) 11.7° 1767 E(C0) 11.8° 1746
3.0	1.24 1.25	E(0°) 2577 E(C90) 11.7° 1227 E(C0) 11.8° 1212

— C0/C180 (Half-peak divergence: 23.6°)
— C90/C270 (Half-peak divergence: 23.4°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	65 %
Source lumens	7328 lm
Delivered lumens	4829 lm
Consumption	48 W
Luminaire efficacy	100 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

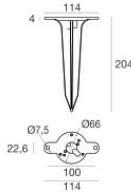
L70 B10 C0 112960h (at Tj 65 Ta 25)

UGR

UGR axial	13.8
UGR transversal	13.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	23°
Light distribution simmetry	Symmetrical



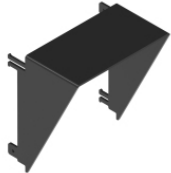
Picket
 installation position: land,Cover material: pc

Code
98549



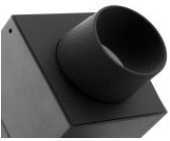
Bag / Fixing kit - Belt for installation on tree

Code
99802



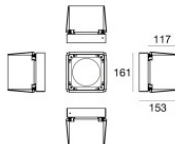
Anti-glare
 Anti-glare Type: eyelid.
 Material:AISI 304 steel, colour:Black, processing:Powder coating.

Code
C-U300025



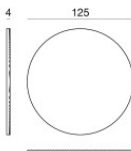
Anti-glare
 Anti-glare Type: snoot.
 Material:Aluminium 6060, colour:Black, processing:Open pore anodizing + Powder Coating.

Code
C-U300028



Anti-glare
 Anti-glare Type: directional blades.
 Material:Iron, colour:Black, processing:Powder coating.

Code
C-U300032



Diffuser - Diffuser to be mounted in combination with the C-U300032 accessory
 Diffuser Type: elliptical filter

Code
C-U300033