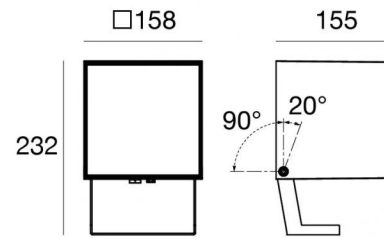


Periskop160



Projectors | 198-264 V AC /180-280 V DC
9 x powerLEDs 19 W DC - 22 W AC | CRI 80
C00874BBNHS



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Hyper Spot
Light emission direction	frontal
Nominal power	19 W DC
Total Power	22 W
Source lumens	2007 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	No
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 /180-280 V DC | 9 x powerLEDs 19 W DC - 22 W AC | CRI 80 |

Base
C00874BBNHS

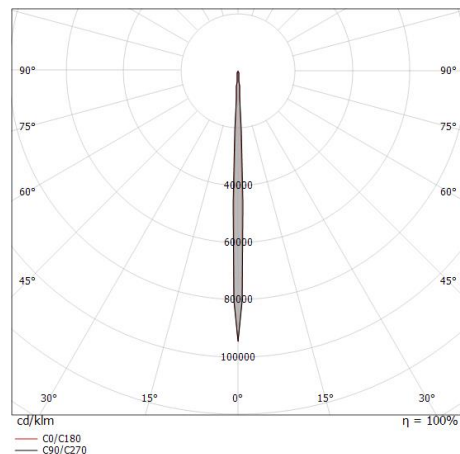
Single emission projectors for outdoor application. The natural white LED light source with a hyper spot light distribution is composed of 9 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2007 lm, with a 105.6 lm/W nominal luminous efficacy.

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 22 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	0.03 0.03	E(0°) 542191 E(C90) 1.9° 284193 E(C0) 1.8° 295392
1.0	0.07 0.06	E(0°) 135548 E(C90) 1.9° 71048 E(C0) 1.8° 73848
1.5	0.10 0.09	E(0°) 60243 E(C90) 1.9° 31577 E(C0) 1.8° 32821
2.0	0.13 0.13	E(0°) 33887 E(C90) 1.9° 17762 E(C0) 1.8° 18462
2.5	0.17 0.16	E(0°) 21688 E(C90) 1.9° 11368 E(C0) 1.8° 11816
3.0	0.20 0.19	E(0°) 15061 E(C90) 1.9° 7894 E(C0) 1.8° 8205

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	71 %
Source lumens	2007 lm
Delivered lumens	1434 lm
Consumption	22 W
Luminaire efficacy	65 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

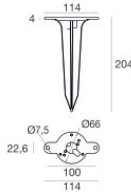
L70 B10 C0 78400h

UGR

UGR axial	4.2
UGR transversal	4.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	4°
Light distribution simmetry	Symmetrical



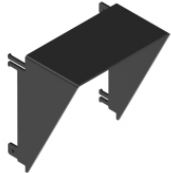
Picket
 installation position: land,Cover material: pc

Code
98549



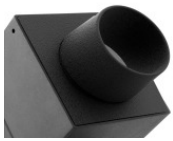
Bag / Fixing kit - Belt for installation on tree

Code
99802



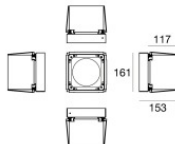
Anti-glare
 Anti-glare Type: eyelid.
 Material:AISI 304 steel, colour:Black, processing:Powder coating.

Code
C-U300025



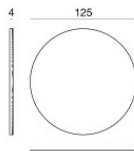
Anti-glare
 Anti-glare Type: snoot.
 Material:Aluminium 6060, colour:Black, processing:Open pore anodizing + Powder Coating.

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