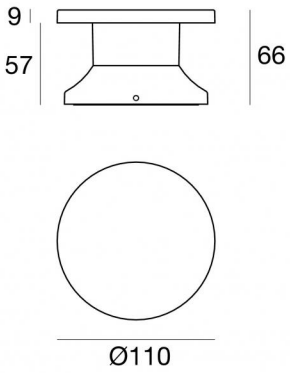
Nail_W

Wall Lights | 180-264 V AC /230-280 V DC
1 arrayLED 6.5 W DC - 8 W AC | CRI 80
84187N00



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
Light emission direction	external
Nominal power	6.5 W DC
Total Power	8 W
Source lumens	638 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 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	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Radial diffusion
Net weight	0.4 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Finishing mounting frame	
Material	UV Resistant Polycarbonate
Colour	Grey
Processing	Liquid painting

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Nail_W

Wall Lights | 180-264 V AC /230-280 V DC | 1 arrayLED 6.5 W DC - 8 W AC | CRI 80 | Base
84187N00

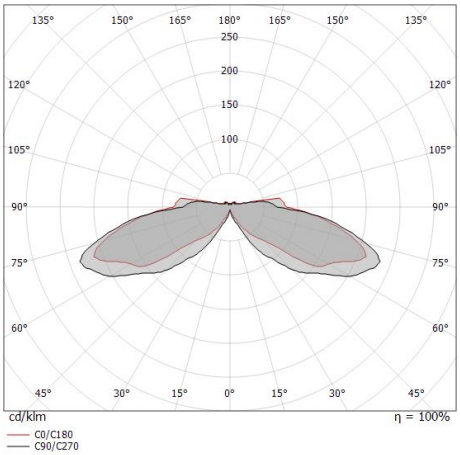
Radial diffusion wall lights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 638 lm, with a 98.2 lm/W nominal luminous efficacy.

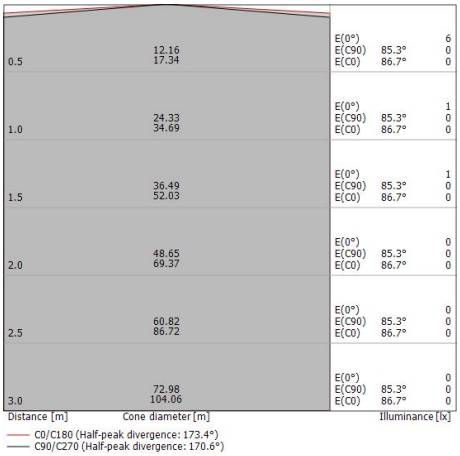
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate; the mounting frame is made of uv resistant polycarbonate, with a grey finish, processed by means of liquid painting. The ingress protection degree is IP65; the total weight is of 0.4 kg.

The total absorbed power is 8 W.

The device features protection class II and can be wall lights-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)	67 %
Source lumens	638 lm
Delivered lumens	429 lm
Consumption	8 W
Luminaire efficacy	53 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 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 134020h (at Tj 65 Ta 25)

UGR	
UGR axial	32.7
UGR transversal	32.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	171°
Light distribution simmetry	Symmetrical