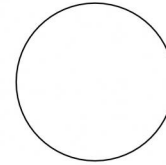
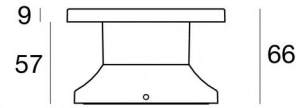




Wall Lights | 180-264 V AC /230-280 V DC
1 arrayLED 6.5 W DC - 8 W AC | CRI 80
84187W00



Ø110

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	591 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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



Wall Lights | 180-264 V AC /230-280 V DC | 1 arrayLED 6.5 W DC - 8 W AC | CRI 80 | Base
84187W00

Radial diffusion wall lights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 591 lm, with a 90.9 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	591 lm
Delivered lumens	398 lm
Consumption	8 W
Luminaire efficacy	49 lm/W
Colour temperature	3000 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

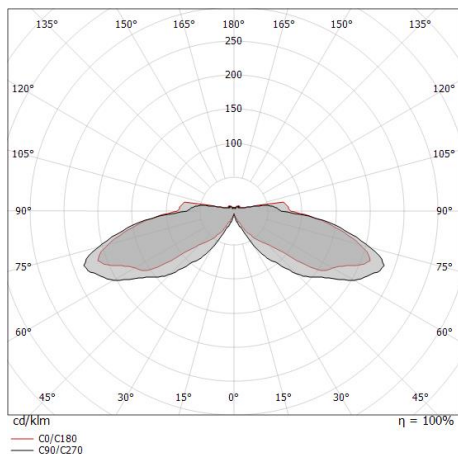
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	32.4
UGR transversal	32.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	171°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	12.16 17.34		6	85.3°	86.7°
1.0	24.33 34.69		1	85.3°	86.7°
1.5	36.49 52.03		1	85.3°	86.7°
2.0	48.65 69.37		0	85.3°	86.7°
2.5	60.82 86.72		0	85.3°	86.7°
3.0	72.98 104.06		0	85.3°	86.7°

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 173.4°)
 — C90/C270 (Half-peak divergence: 170.6°)