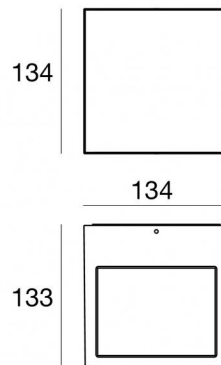




Wall Lights | 198-264 V
1 arrayLED 14 W DC - 17 W AC | CRI 80

76247N15



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	14 W DC
Total Power	17 W
Source lumens	1995 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	1
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	Single emission
Net weight	1.96 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV

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

Wall Lights | 198-264 V | 1 arrayLED 14 W DC - 17 W AC | CRI 80 | Base
76247N15

Single emission wall lights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1995 lm, with a 142.5 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 IP65; the total weight is of 1.96 kg.

The total absorbed power is 17 W.

The device features protection class I 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)	68 %
Source lumens	1995 lm
Delivered lumens	1368 lm
Consumption	17 W
Luminaire efficacy	80 lm/W
Colour temperature	4000 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

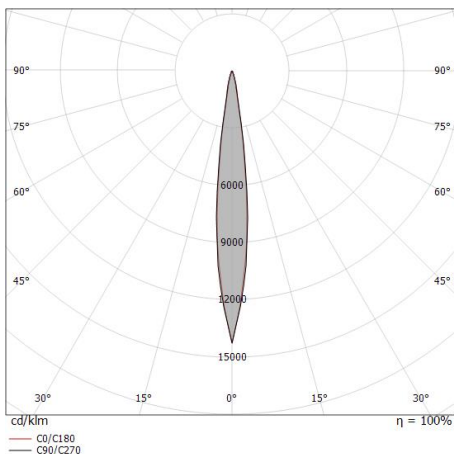
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	12.6
UGR transversal	13.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	12°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.11 0.11	E(0°) 78217 E(C90) 6.4° 38577 E(C0) 6.2° 38634
1.0	0.22 0.22	E(0°) 19554 E(C90) 6.4° 9644 E(C0) 6.2° 9658
1.5	0.34 0.33	E(0°) 8691 E(C90) 6.4° 4286 E(C0) 6.2° 4293
2.0	0.45 0.43	E(0°) 4889 E(C90) 6.4° 2411 E(C0) 6.2° 2415
2.5	0.56 0.54	E(0°) 3129 E(C90) 6.4° 1543 E(C0) 6.2° 1545
3.0	0.67 0.65	E(0°) 2173 E(C90) 6.4° 1072 E(C0) 6.2° 1073

— C0/C180 (Half-peak divergence: 12.4°)
— C90/C270 (Half-peak divergence: 12.8°)