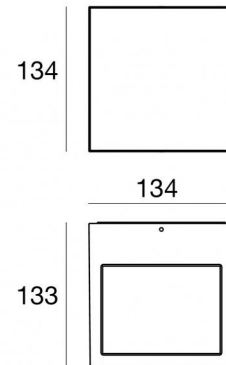
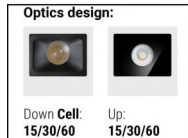




Wall Lights | 198-264 V  
2 arrayLED 28 W DC - 31 W AC | CRI 80  
**76278N15**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Double Spot
Light emission direction	downward and upward
Nominal power	28 W DC
Total Power	31 W
Source lumens	3990 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	Double emission
Net weight	2.02 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening



Wall Lights | 198-264 V | 2 arrayLED 28 W DC - 31 W AC | CRI 80 | Base 76278N15

Double emission wall lights for outdoor application. The natural white LED light source with a double spot light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3990 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 grey 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 2.02 kg.

The total absorbed power is 31 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 2 light sources of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	67 %
Source lumens	3990 lm
Delivered lumens	2684 lm
Consumption	31 W
Luminaire efficacy	86 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

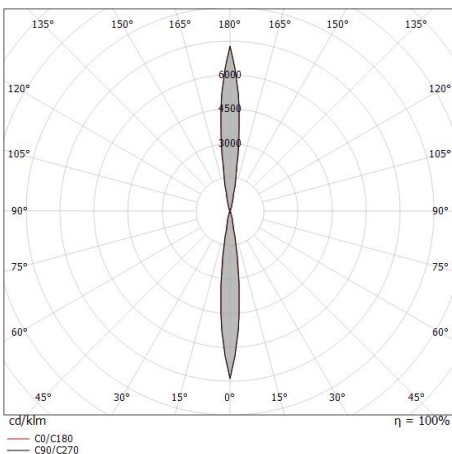
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	8.8
UGR transversal	9.7
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°) 79314 E(C90) 6.4° 39118 E(C0) 6.2° 39176
1.0	0.22 0.22	E(0°) 19829 E(C90) 6.4° 9780 E(C0) 6.2° 9794
1.5	0.34 0.33	E(0°) 8813 E(C90) 6.4° 4346 E(C0) 6.2° 4353
2.0	0.45 0.43	E(0°) 4957 E(C90) 6.4° 2445 E(C0) 6.2° 2448
2.5	0.56 0.54	E(0°) 3173 E(C90) 6.4° 1565 E(C0) 6.2° 1567
3.0	0.67 0.65	E(0°) 2203 E(C90) 6.4° 1087 E(C0) 6.2° 1088

Distance [m] Cone diameter [m] illuminance [lx]

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