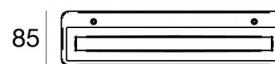
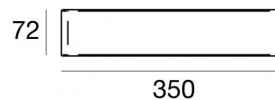




Wall Lights | 180-264 V  
78 topLED 14 W DC - 16.8 W AC | CRI 80  
**64562M00**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Double Diffused
Light emission direction	downward and upward
Nominal power	14 W DC
Total Power	16.8 W
Source lumens	2250 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
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	3 Kg
Electrostatic discharge protection	Yes
Surge protection	0.5 KV
Optics technology	Dot free

Finishing casing	
Material	concrete
Colour	neutral
Finishing diffuser	
Material	PMMA
Colour	white
Processing	Sandblasting



## Wall Lights | 180-264 V | 78 topLED 14 W DC - 16.8 W AC | CRI 80 | Base 64562M00

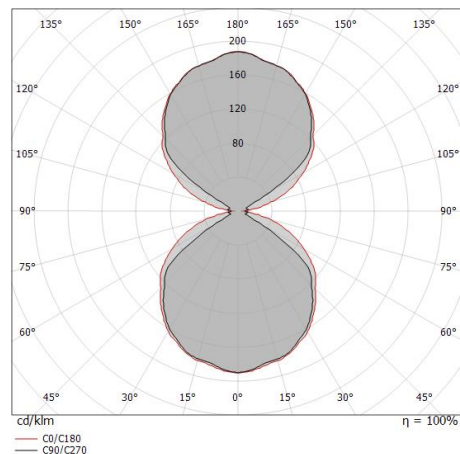
Double emission wall lights for outdoor application. The super warm white LED light source with a double diffused light distribution is composed of 78 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2250 lm, with a 160.7 lm/W nominal luminous efficacy.

The device body is made of concrete and features a neutral finish; the diffuser is made of pmma with a sandblasting treatment. The ingress protection degree is IP65; the total weight is of 3 kg.

The total absorbed power is 16.8 W.

The device features protection class II and can be wall lights-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.32 1.62	E(0°) 578 E(C90) 52.9° 64 E(C0) 58.3° 42
1.0	2.64 3.24	E(0°) 144 E(C90) 52.9° 16 E(C0) 58.3° 10
1.5	3.97 4.86	E(0°) 64 E(C90) 52.9° 7 E(C0) 58.3° 5
2.0	5.29 6.48	E(0°) 36 E(C90) 52.9° 4 E(C0) 58.3° 3
2.5	6.61 8.10	E(0°) 23 E(C90) 52.9° 3 E(C0) 58.3° 2
3.0	7.93 9.71	E(0°) 16 E(C90) 52.9° 2 E(C0) 58.3° 1

— C0/C180 (Half-peak divergence: 116.6°)  
— C90/C270 (Half-peak divergence: 105.8°)

### Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	33 %
Source lumens	2250 lm
Delivered lumens	760 lm
Consumption	16.8 W
Luminaire efficacy	45 lm/W
Colour temperature	2700 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 145770h (at Tj 65 Ta 25 )

### UGR

UGR axial	16
UGR transversal	20.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	106°
C0/C180 optics	117°
Light distribution simmetry	Symmetrical 2 assis