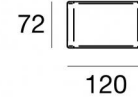




Wall Lights | 220-240 V AC /176-276 V DC  
2 arrayLED 6.5 W DC - 9 W AC | CRI 90  
**64561M00**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Double Diffused
Light emission direction	downward and upward
Nominal power	6.5 W DC
Total Power	9 W
Source lumens	849 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
CCT / Tone	2700 K
Colour rendering index	90 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	Yes
Type of light emission	Double emission
Net weight	1.3 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing casing	
Material	concrete
Colour	neutral
Finishing diffuser	
Colour	sandblasted
Processing	Sandblasting



Wall Lights | 220-240 V AC /176-276 V DC | 2 arrayLED 6.5 W DC - 9 W AC | CRI 90 | Base  
**64561M00**

Double emission wall lights for outdoor application. The super warm white LED light source with a double diffused light distribution is composed of 2 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 849 lm, with a 130.6 lm/W nominal luminous efficacy.

The device body is made of concrete and features a neutral finish; the diffuser is made with a sandblasting treatment. The ingress protection degree is IP65; the total weight is of 1.3 kg.

The total absorbed power is 9 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 2 light sources of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	849 lm
Delivered lumens	626 lm
Consumption	9 W
Luminaire efficacy	69 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

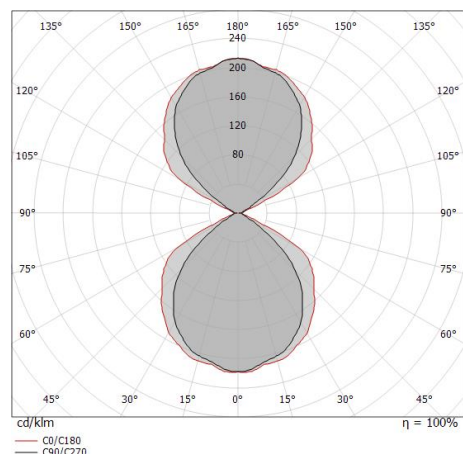
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	17
UGR transversal	20
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	91°
C0/C180 optics	116°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.01 1.60	546 95 41	45.3°	58.0°	
1.0	2.02 3.20	136 24 10	45.3°	58.0°	
1.5	3.03 4.80	61 11 5	45.3°	58.0°	
2.0	4.04 6.40	34 6 3	45.3°	58.0°	
2.5	5.05 8.00	22 4 2	45.3°	58.0°	
3.0	6.06 9.60	15 3 1	45.3°	58.0°	

— C0/C180 (Half-peak divergence: 116.0°)  
 — C90/C270 (Half-peak divergence: 90.6°)

