

Wandleuchten | 198-264 V | 1 arrayLED 14 W DC - 15.5 W AC | CRI 80
82815M00

Single emission wall lights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 arrayLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1676 lm, with a 119.7 lm/W nominal luminous efficacy.

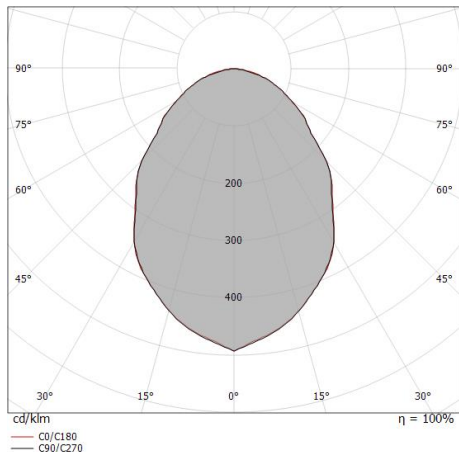
The device body is made of die-cast aluminium en ab - 46100 and features a text brilliant grey ral 9006 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a sandblasting treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 1.75 kg.

The total absorbed power is 15.5 W The power supply cable is included and features a 1 m length.

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

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



0.5	0.92 0.93	E(0°) E(C90) E(C0)	880 175 174
1.0	1.85 1.85	E(0°) E(C90) E(C0)	220 44 44
1.5	2.77 2.78	E(0°) E(C90) E(C0)	98 19 19
2.0	3.69 3.70	E(0°) E(C90) E(C0)	55 11 11
2.5	4.61 4.63	E(0°) E(C90) E(C0)	35 7 7
3.0	5.54 5.56	E(0°) E(C90) E(C0)	24 5 5

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

— C0/C180 (Half-peak divergence: 85.6°)
— C90/C270 (Half-peak divergence: 85.4°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	26 %
Lichtstrom (Lichtquelle)	1676 lm
Leuchten Lichtstrom	447 lm
Consumption	15.5 W
Leuchten Lichtausbeute	28 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

UGR axial	30
UGR transversal	30.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	85°
Light distribution simmetry	Symmetrical