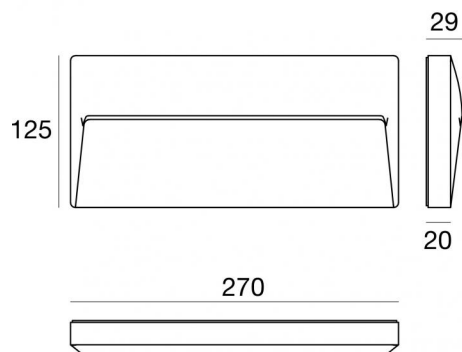
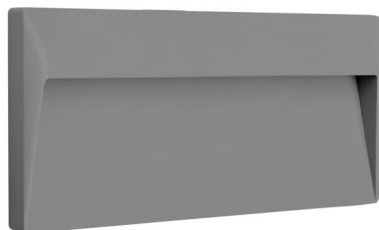


Wandleuchten - Step-Leuchten | 85-277 V
84 topLED 16 W DC - 18 W AC | CRI 80
81510W07



Technische Daten	
Typ	Step-Leuchten
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	16 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	1999 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	85 - 277 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP65
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.3 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja
Technische Merkmale des Produkts	Acquastop

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

Cables Electrification

Cable connector	No connector - Neoprene 2x0.75mm ²
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Wandleuchten - Step-Leuchten | 85-277 V | 84 topLED 16 W DC - 18 W AC | CRI 80
81510W07

Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 84 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1999 lm, with a 124.9 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 silk-screening 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 kg.

The total absorbed power is 18 W The power supply cable is included and features a 0.3 m length.

The device features protection class II and can be wall lights-mounted with an outer casing, code 99745(for concrete or masonry).

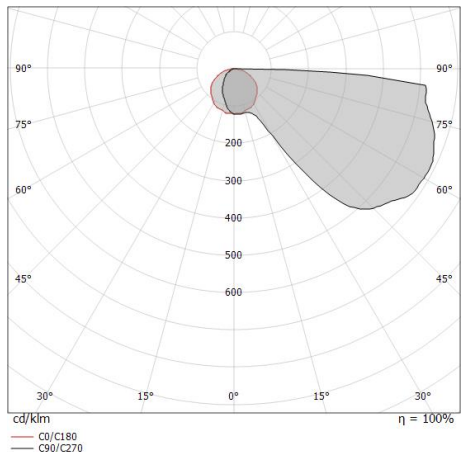
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	45 %
Lichtstrom (Lichtquelle)	1999 lm
Leuchten Lichtstrom	902 lm
Consumption	18 W
Leuchten Lichtausbeute	50 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

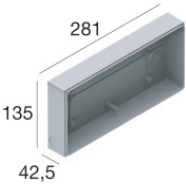
LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147586h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	121°
Light distribution simmetry	Asymmetrical



0.5	1.77	E(0°) E(C0)	60.6°	437 26
1.0	3.55	E(0°) E(C0)	60.6°	109 6
1.5	5.32	E(0°) E(C0)	60.6°	49 3
2.0	7.10	E(0°) E(C0)	60.6°	27 2
2.5	8.87	E(0°) E(C0)	60.6°	17 1
3.0	10.65	E(0°) E(C0)	60.6°	12 1
Distance [m] Cone diameter [m]		Illuminance [lx]		
— C0/C180 (Half-peak divergence: 121.2°)				

Envelope_W | Step Lights | Accessories
81510W07



Einbaugehäuse
 installationsposition: wand; typ installation: mauerwerk L=281mm, H=135mm, D=42,5mm

Code
99745