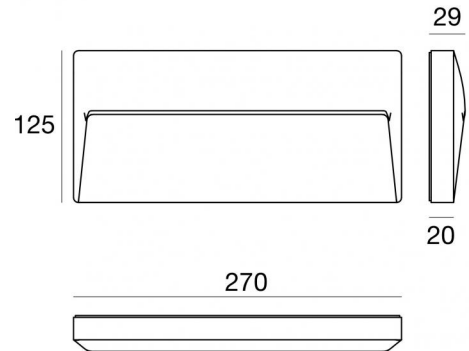


Wandleuchten - Step-Leuchten | 85-277 V
42 topLED 9.5 W DC - 12 W AC | CRI 80
81344W07



Technische Daten	
Typ	Step-Leuchten
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	9.5 W DC
Gesamtleistung	12 W
Lichtstrom (Lichtquelle)	1437 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	Einfammig
Nettogewicht	1 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	0.5 KV
Technische Merkmale des Produkts	Acquastop

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
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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Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 42 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1437 lm, with a 151.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 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 12 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).

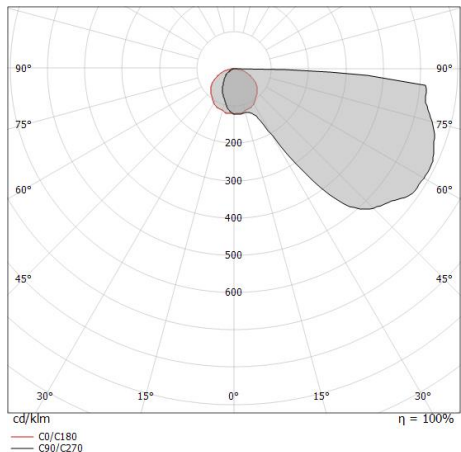
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	56 %
Lichtstrom (Lichtquelle)	1437 lm
Leuchten Lichtstrom	819 lm
Consumption	12 W
Leuchten Lichtausbeute	68 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

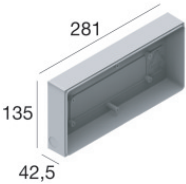
LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147586h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	121°
Light distribution simmetry	Asymmetrical



0.5	1.77	E(0°) E(C0)	60.6°	397 24
1.0	3.55	E(0°) E(C0)	60.6°	99 6
1.5	5.32	E(0°) E(C0)	60.6°	44 3
2.0	7.10	E(0°) E(C0)	60.6°	25 1
2.5	8.87	E(0°) E(C0)	60.6°	16 1
3.0	10.65	E(0°) E(C0)	60.6°	11 1
Distance [m] Cone diameter [m]		Illuminance [lx]		
— C0/C180 (Half-peak divergence: 121.2°)				

Envelope_W | Step Lights | Accessories
81344W07



Einbaugehäuse	Code
installationsposition: wand; typ installation: mauerwerk L=281mm, H=135mm, D=42,5mm	<u>99745</u>