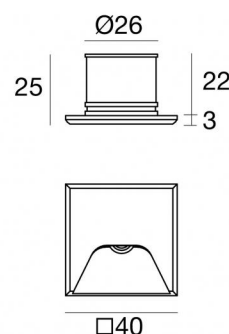


Wandleuchten - Step-Leuchten
1 x powerLED 1 W DC 350 mA | CRI 80
80605W07



29

Technische Daten	
Typ	Step-Leuchten
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	154 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Einbautiefe	22 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.04 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop - TVS

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6026
Farbe	Schwarzgrau RAL7021
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor

Material	Silikonharz
Farbe	Transparent

Elektronik

89421
On/Off Driver 198~264V AC / 176~275V DC (3 - 6 art.)



89419
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200004
Push and Simply Dim - DALI-2 Controller (5 - 12 art.)



C-E200006
On/Off Driver 198~264V AC / V DC (6 - 12 art.)

Cables Electrification

Cable connector	No connector - Neoprene 2x0.5mm²
-----------------	----------------------------------

Wandleuchten - Step-Leuchten | 1 x powerLED 1 W DC 350 mA | CRI 80
80605W07

Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 154.0 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6026 and features a black-grey ral7021 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of silicone resin. 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 IP66; the total weight is of 0.04 kg. The power supply driver is not provided and is to be ordered separately.

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

The device features protection class III and can be wall lights or ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

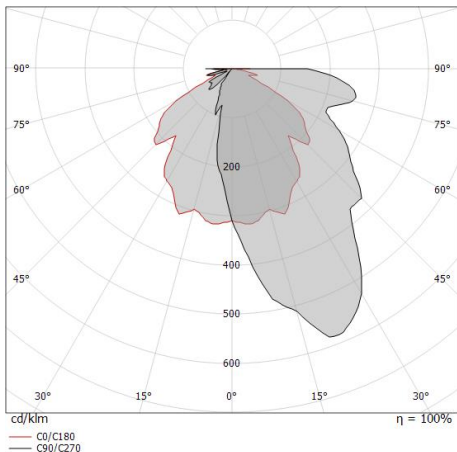
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	13 %
Lichtstrom (Lichtquelle)	154 lm
Leuchten Lichtstrom	21 lm
Consumption	1,0 W
Leuchten Lichtausbeute	21 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	115°
Light distribution simmetry	Asymmetrical



0.5	1.58	E(0°) E(C0)	57.6°	25 2
1.0	3.15	E(0°) E(C0)	57.6°	6 1
1.5	4.73	E(0°) E(C0)	57.6°	3 0
2.0	6.30	E(0°) E(C0)	57.6°	2 0
2.5	7.88	E(0°) E(C0)	57.6°	1 0
3.0	9.45	E(0°) E(C0)	57.6°	1 0
Distance [m] Cone diameter [m]		Illuminance [lx]		
— C0/C180 (Half-peak divergence: 115.2°)				

Envelope_1 | Step Lights | Accessories
80605W07

		Einbaugehäuse installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm. Material:Kunststoff ABS, farbe:Black.	Code <u>84336</u>
		Einbaugehäuse installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm. Material:Kunststoff ABS, farbe:Black.	Code <u>84915</u>