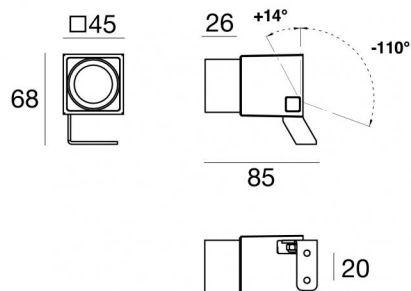


Scheinwerfer | 1 x powerLED 6 W DC 500 mA | CRI 80
81791M08



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Narrow Spot
Light emission direction	frontal
Lampe Nennleistung	6 W DC
Lichtstrom (Lichtquelle)	659 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	224 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Snoot
Technische Merkmale des Produkts	Acquastop - TVS

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Dark brown
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	Transparent

Oberfläche Oberfläche bügel

Material	Aluminium 5754
Farbe	Anodised black aluminium
Bearbeitungstyp	Anodisierung 15 µm

Elektronik



99185
On/Off Driver 198-264V AC (2 - 3 art.)



C-E200003
Push and Simply Dim - DALI-2 Controller (2 - 3 art.)



C-E200007
On/Off Driver 198-264V AC / V DC (1 art.)

Cables Electrification

Cable connector	No
-----------------	----

Scheinwerfer | 1 x powerLED 6 W DC 500 mA | CRI 80
81791M08

Single emission projectors for outdoor application. The super warm white LED light source with a narrow spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. 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 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	74 %
Lichtstrom (Lichtquelle)	659 lm
Leuchten Lichtstrom	488 lm
Consumption	6 W
Leuchten Lichtausbeute	81 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 716641h (at Tj 65 Ta 25)

L80 B10 C0 445035h (at Tj 65 Ta 25)

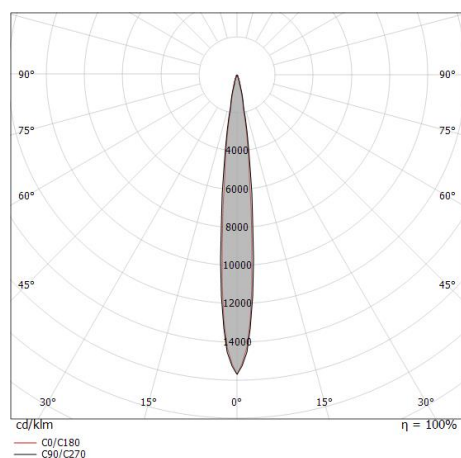
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR

UGR axial	6.2
UGR transversal	6.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

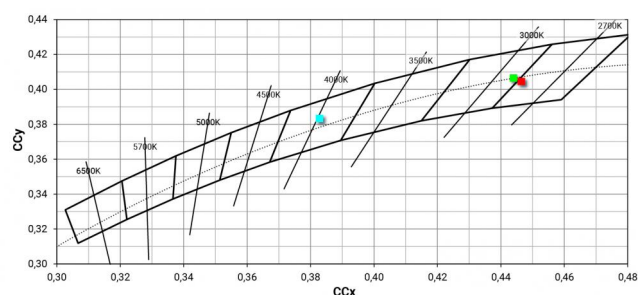
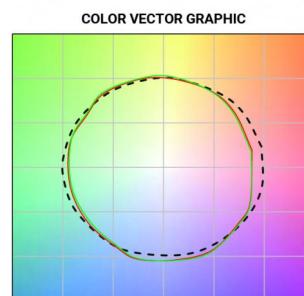
Optik C0/C180	11°
Light distribution simmetry	Symmetrical



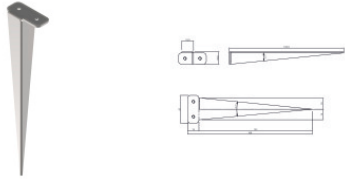
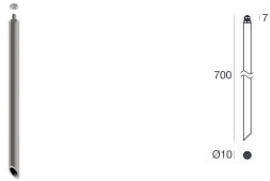
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)
0.5	0.10 0.10	30671 15408 15333	5.9° 5.5°
1.0	0.21 0.19	7668 3852 3833	5.9° 5.5°
1.5	0.31 0.29	3408 1712 1704	5.9° 5.5°
2.0	0.41 0.38	1917 963 958	5.9° 5.5°
2.5	0.52 0.48	1227 616 613	5.9° 5.5°
3.0	0.62 0.58	852 428 426	5.9° 5.5°

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

— C0/C180 (Half-peak divergence: 11.0°)
— C90/C270 (Half-peak divergence: 11.8°)



Periskop45 | Projectors | Accessories
81791M08

	Erdspießen installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code 98550
	Erdspießen - L. 160mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code 98624
	Befestigungssatz - Befestigungsgurt zur Montage am Baum – Länge 5 Meter Material:Edelstahl AISI 316, farbe:Stahl.	Code 99802
	Erdspießen - L. 700mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code C-F500002
	Erdspießen - L. 1000mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code C-F500003