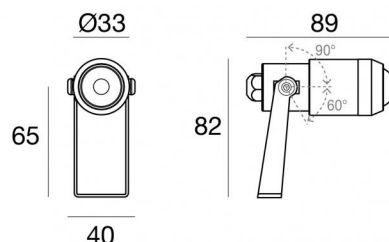


Scheinwerfer | 198-264 V AC /186-275 V DC
1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83577W85



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	1.6 W DC
Gesamtleistung	3 W
Lichtstrom (Lichtquelle)	249 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP66
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	150 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.3 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV
Optiktechnologie	F.O.L.
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse

Material	Edelstahl AISI 316L
Farbe	Stahl
Bearbeitungstyp	Bürsten

Oberfläche Oberfläche diffusor

Material	Extra-helles Glas
Farbe	Transparent

Oberfläche Oberfläche bügel

Material	Edelstahl AISI 316
Farbe	Scotch Brite Stahl
Bearbeitungstyp	Bürsten

Cables Electrification

Cable connector	No
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Scheinwerfer | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80 |
Maximaler optischer Winkel
83577W85

Single emission projectors for outdoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

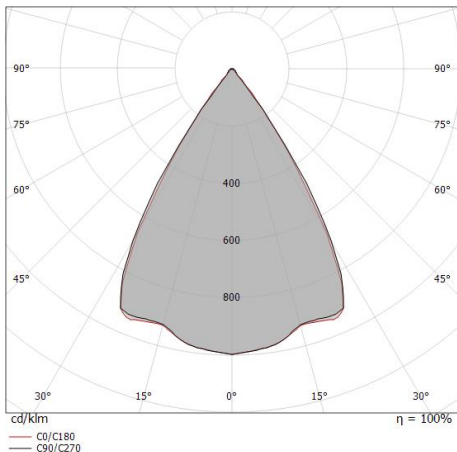
The device body is made of aisi 316l stainless steel and features a steel finish, processed by means of brushing; the diffuser is made of extra clear glass. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

The ingress protection degree is IP66; the total weight is of 0.3 kg.

The total absorbed power is 3 W The power supply cable is included and features a 1 m length.

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

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



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]	Half-peak divergence [°]
0.5	0.64	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
1.0	1.28	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
1.5	1.92	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87
2.0	2.56	2.49	2.49	2.49	2.49	2.49	2.49	2.49	2.49
2.5	3.20	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.11
3.0	3.84	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	249 lm
Leuchten Lichtstrom	189 lm
Consumption	3 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°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)

UGR

UGR axial	19.6
UGR transversal	19.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	64°
Light distribution simmetry	Symmetrical

Scheinwerfer | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80 |

Minimaler optischer Winkel

83577W85

Single emission projectors for outdoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

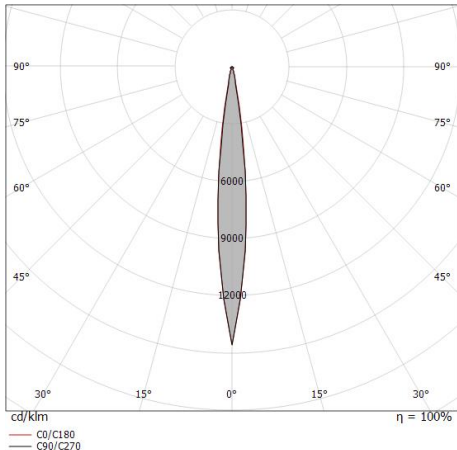
The device body is made of aisi 316l stainless steel and features a steel finish, processed by means of brushing; the diffuser is made of extra clear glass. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

The ingress protection degree is IP66; the total weight is of 0.3 kg.

The total absorbed power is 3 W The power supply cable is included and features a 1 m length.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.10	5783
1.0	0.20	1446
1.5	0.29	643
2.0	0.39	361
2.5	0.49	231
3.0	0.59	161

— C0/C180 (Half-peak divergence: 11.4°)
— C90/C270 (Half-peak divergence: 11.2°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	40 %
Lichtstrom (Lichtquelle)	249 lm
Leuchten Lichtstrom	100 lm
Consumption	3 W
Leuchten Lichtausbeute	33 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°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)

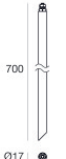
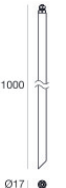
UGR

UGR axial	20.5
UGR transversal	19.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	11°
Light distribution simmetry	Symmetrical

Clivo | Projectors | Accessories
83577W85

 	Erdspießen - L. 250mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code <u>84890</u>
 	Erdspießen - L. 700mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code <u>98112</u>
	Blendschutz Blendschutzart: snoot. Material:Aluminiumlegierung 6026, farbe:Text black RAL9005, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.	Code <u>98513</u>
 	Erdspießen - L. 1000mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code <u>C-F500001</u>