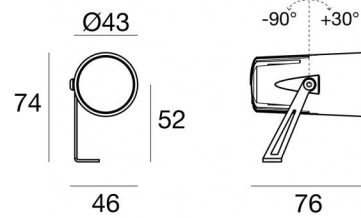


Shaker



Scheinwerfer | 176-264 V AC /230-280 V DC
1 x powerLED 2 W DC - 3 W AC | CRI 80
84242N60



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Light emission direction	frontal
Lampe Nennleistung	2 W DC
Gesamtleistung	3 W
Lichtstrom (Lichtquelle)	266 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP66
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	120 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.12 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	0.5 KV
Technische Merkmale des Produkts	Acquastop

Oberfläche Gehäuse

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

Oberfläche Diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	transparent

Oberfläche bügel

Material	Stahl AISI 304
Farbe	Schwarz
Bearbeitungstyp	Pulverbeschichtung

Scheinwerfer | 176-264 V AC /230-280 V DC | 1 x powerLED 2 W DC - 3 W AC | CRI 80
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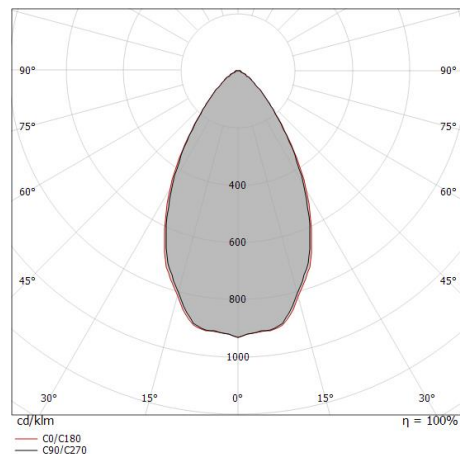
Single emission projectors for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 133.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP66; the total weight is of 0.12 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]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]		
0.5	0.57	0.58	60.4°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°	0.57	59.0°
1.0	1.13	1.16	60.4°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°	1.13	59.0°
1.5	1.70	1.75	60.4°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°	1.70	59.0°
2.0	2.26	2.33	60.4°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°	2.26	59.0°
2.5	2.83	2.91	60.4°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°	2.83	59.0°
3.0	3.39	3.49	60.4°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°	3.39	59.0°

— C0/C180 (Half-peak divergence: 60.4°)
 — C90/C270 (Half-peak divergence: 59.0°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	266 lm
Leuchten Lichtstrom	205 lm
Consumption	3 W
Leuchten Lichtausbeute	68 lm/W
Farbtemperatur	4000 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 361980h (at Tj 60 Ta 25)

UGR

UGR axial	24.7
UGR transversal	24.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

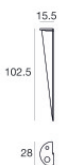
OPTICAL

Optik C0/C180	59°
Light distribution simmetry	Symmetrical



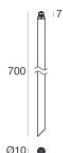
Erdspießen - L. 160mm
installationsposition: terreno,Material Verkleidung: stahl aisi 304

Code
98624



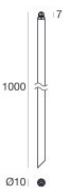
Erdspießen - L. 102.5mm
installationsposition: terreno,Material Verkleidung: stahl aisi 304

Code
98669



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



Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Aluminium 6026, farbe:Schwarz, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

Code
83246