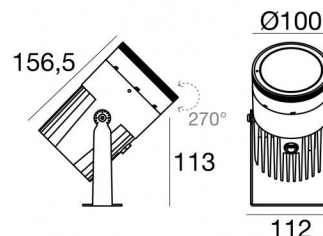


Scheinwerfer | 1 arrayLED 30 W DC 840 mA | CRI 80
84547N85



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	30 W DC
Lichtstrom (Lichtquelle)	4865 lm
Eingangsspannungsbereich	840mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP67
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	270 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.92 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	Transparent

Oberfläche Oberfläche bügel

Material	Edelstahl AISI 316
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



99269
On/Off Driver 198-264V AC (1 art.)

Cables Electrification

Cable connector	No
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Scheinwerfer | 1 arrayLED 30 W DC 840 mA | CRI 80 | Maximaler optischer Winkel
84547N85

Single emission projectors for outdoor application. The natural white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4865 lm, with a 162.2 lm/W nominal luminous efficacy.

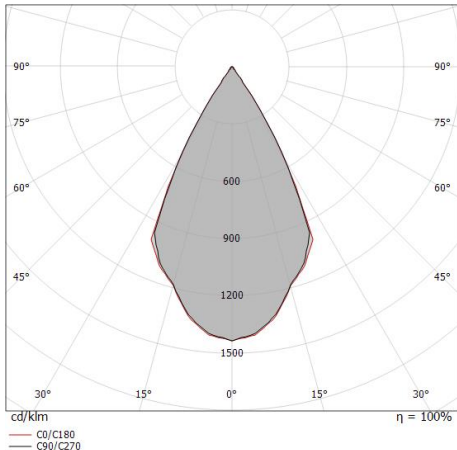
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP67; the total weight is of 1.92 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 30 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.



0.5	0.53 0.53	E(0°) E(C90) E(C0)	13120 4571 4594
1.0	1.05 1.05	E(0°) E(C90) E(C0)	3280 1143 1148
1.5	1.58 1.58	E(0°) E(C90) E(C0)	1458 508 510
2.0	2.10 2.11	E(0°) E(C90) E(C0)	820 286 287
2.5	2.63 2.64	E(0°) E(C90) E(C0)	525 183 184
3.0	3.15 3.16	E(0°) E(C90) E(C0)	364 127 128

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

— C0/C180 (Half-peak divergence: 55.6°)
— C90/C270 (Half-peak divergence: 55.4°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	46 %
Lichtstrom (Lichtquelle)	4865 lm
Leuchten Lichtstrom	2286 lm
Consumption	30 W
Leuchten Lichtausbeute	76 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 235315h (at Tj 65 Ta 25)

L80 B10 C0 147343h (at Tj 65 Ta 25)

L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR

UGR axial	18
UGR transversal	17.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	55°
Light distribution simmetry	Symmetrical

Scheinwerfer | 1 arrayLED 30 W DC 840 mA | CRI 80 | Minimaler optischer Winkel
84547N85

Single emission projectors for outdoor application. The natural white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4865 lm, with a 162.2 lm/W nominal luminous efficacy.

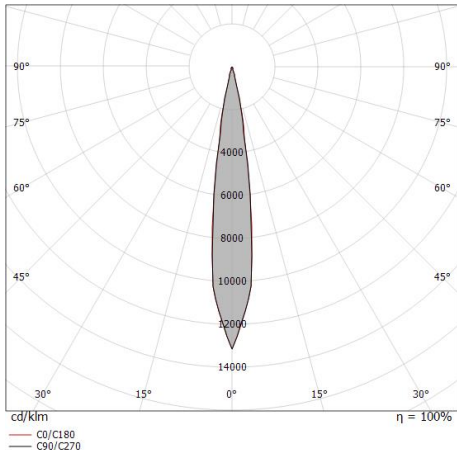
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP67; the total weight is of 1.92 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 30 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.



0.5	0.13 0.13	E(0°) E(C90) E(C0)	75319 37348 37350
1.0	0.26 0.27	E(0°) E(C90) E(C0)	18830 9337 9338
1.5	0.39 0.40	E(0°) E(C90) E(C0)	8369 4150 4150
2.0	0.53 0.53	E(0°) E(C90) E(C0)	4707 2334 2334
2.5	0.66 0.67	E(0°) E(C90) E(C0)	3013 1494 1494
3.0	0.79 0.80	E(0°) E(C90) E(C0)	2092 1037 1038

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

— C0/C180 (Half-peak divergence: 15.2°)
— C90/C270 (Half-peak divergence: 15.0°)

Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	29 %
Lichtstrom (Lichtquelle)	4865 lm
Leuchten Lichtstrom	1433 lm
Consumption	30 W
Leuchten Lichtausbeute	47 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 235315h (at Tj 65 Ta 25)	
L80 B10 C0 147343h (at Tj 65 Ta 25)	
L90 B10 C0 69745h (at Tj 65 Ta 25)	

UGR	
UGR axial	10.1
UGR transversal	10
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	15°
Light distribution simmetry	Symmetrical

Iris67 | Projectors | Accessories
84547N85

		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>
		Erdspießen - L. 1000mm installationsposition: terreno,Material Verkleidung: stahl aisi 304	Code <u>C-F500001</u>