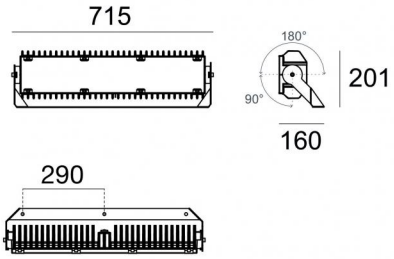
Scheinwerfer | 56 x powerLEDs 450 W DC 3600 mA
CRI 70
84432N20







Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	450 W DC
Lichtstrom (Lichtquelle)	78781 lm
Eingangsspannungsbereich	3600mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	70 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	0 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Oberfläche Seitenwind ausgesetzt	0,018 m²
Oberfläche dem Wind ausgesetzt - Plan	0,134 m²
Nettogewicht	9.5 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TCS

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Aluminium

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	Transparent

Oberfläche Oberfläche bügel	
Material	Verzinktes Eisen
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Kataphorese + Pulvermalerei

Elektronik



83030
DALI Controller (- art.)



83031
1-10V Controller (- art.)



83211
1-10V Controller (1 art.)



83212
1-10V - PWM Controller (1 art.)

Cables Electrification	
Cable connector	No

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Scheinwerfer | 56 x powerLEDs 450 W DC 3600 mA | CRI 70
84432N20

Single emission projectors for outdoor application. The natural white LED light source with a flood light distribution is composed of 56 powerled LEDs with CCT of 4000 K and a CRI 70; the source luminous flux is 78781 lm, with a 175.1 lm/W nominal luminous efficacy.

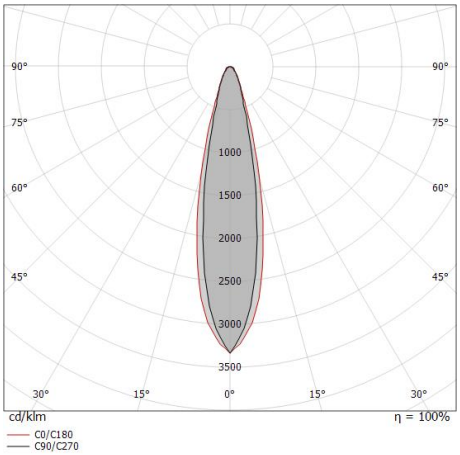
The device body is made of die-cast aluminium en ab - 46100 and features a aluminium finish; the diffuser is made of extra clear glass - tempered.

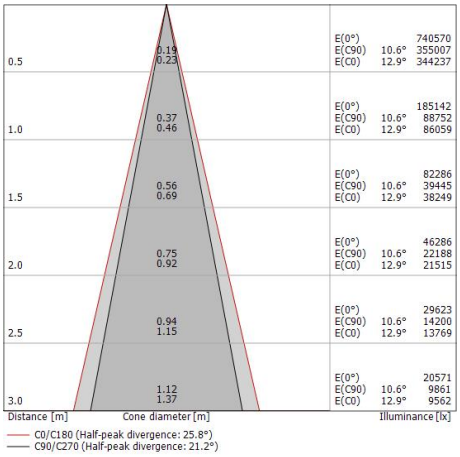
The ingress protection degree is IP66; the total weight is of 9.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 450 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)	70 %
Lichtstrom (Lichtquelle)	78781 lm
Leuchten Lichtstrom	55499 lm
Consumption	450 W
Leuchten Lichtausbeute	123 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Farbwiedergabeindex	70 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L90 B10 C0 90000h (at Tj 65 Ta 25)

UGR	
UGR axial	27.5
UGR transversal	29.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	21°
Optik C0/C180	26°
Light distribution simmetry	Symmetrical 2 assis

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