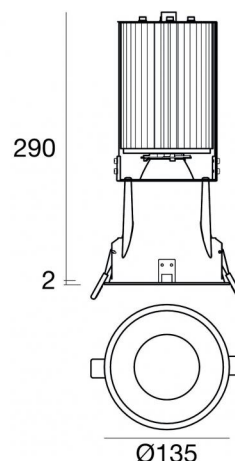


| CRI 80
81485M15



127

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	45 W DC
Lichtstrom (Lichtquelle)	6002 lm
Eingangsspannungsbereich	1250mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.300 m
Harzbeschichtung	Nein
Einbautiefe	290 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.860 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler

Material	Aluminiumlegierung 6060
Farbe	Aluminium

Elektronik

 83114
On/Off Driver 198-264V AC (1 art.)

 83066
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)

Cables Electrification

Cable connector Female Easy plug

IP (locked condition) IP66

Cable connector Male Easy plug

IP (locked condition) IP66

| CRI 80
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Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 6002 lm, with a 133.4 lm/W nominal luminous efficacy.

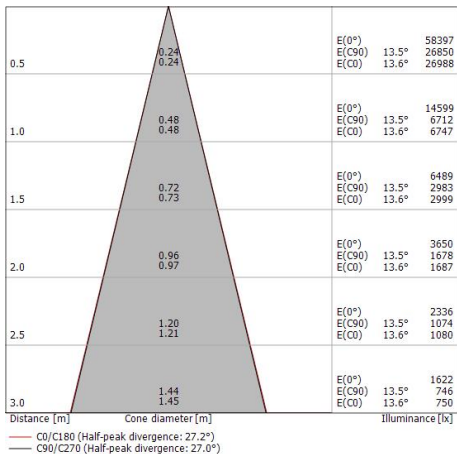
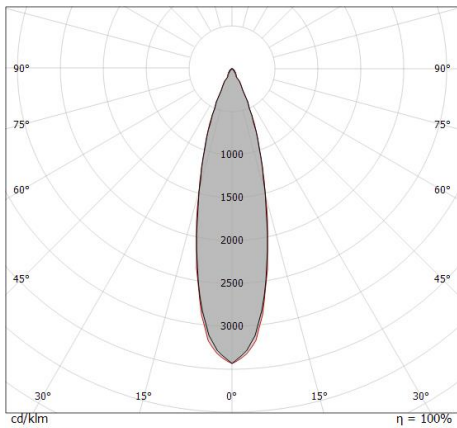
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.860 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 45 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 127 mm diameter hole (in plasterboard).

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)	6002 lm
Leuchten Lichtstrom	4256 lm
Consumption	50 W
Leuchten Lichtausbeute	85 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	52 GAI
Colour Rendering Index	19 R9
IES TM-30 Rf	85
IES TM-30 Rg	96
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 336810h (at Tj 65 Ta 25)	

UGR	
UGR axial	18.9
UGR transversal	18.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	27°
Light distribution simmetry	Symmetrical

