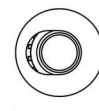
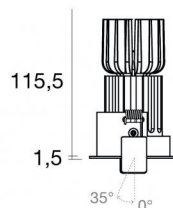




Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92  
80069W15



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Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	10 W DC
Lichtstrom (Lichtquelle)	1034 lm
Eingangsspannungsbereich	800mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	92 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	Ja
Gesamtwinkel (vertikale Ebene)	35 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.170 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.400 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	F.O.L. - Honey comb
Technische Merkmale des Produkts	TVS

### Oberfläche Gehäuse

Material	Aluminium 6026
Farbe	Weiß
Bearbeitungstyp	Pulverbeschichtung

### Oberfläche Diffusor

Material	Polycarbonat UV-beständige
Farbe	transparent

### Oberfläche strahler

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Aluminium
Bearbeitungstyp	Polieren

### Elektronik



99135  
On/Off Driver 198-264V AC



99345  
DALI - Push and Simply Dim Multi Power 198-264V AC / 176-275V DC



99735  
Multi Power 198-264V AC / 180-275V DC



99733  
1-10V Multi Power 198-264V AC / 180-275V DC



C-E100013  
Push and Simply Dim - DALI-2 Controller

### Cables Electrification

Cable connector	No
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Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92  
**80069W15**

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 1034 lm, with a 103.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.400 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W. The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter hole (in plasterboard).

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

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

### Illuminotechnical Eigenschaften

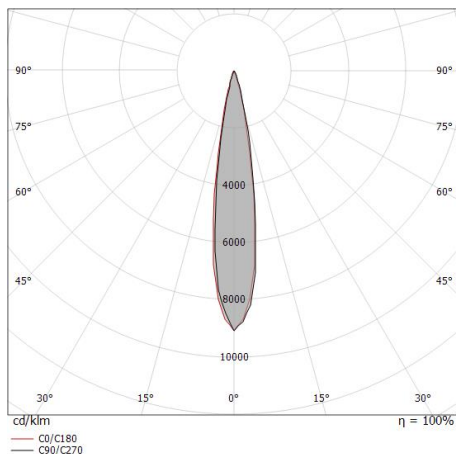
Light Output Ratio (LOR)	52 %
Lichtstrom (Lichtquelle)	1034 lm
Leuchten Lichtstrom	540 lm
Consumption	10 W
Leuchten Lichtausbeute	54 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	92 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

### LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

### OPTICAL

Optik C0/C180	17°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Beam diameter [m]	E(0°)	E(C0)	E(0°)	E(C0)
0.5	0.15	0.15	19600	9609	8.7°	8.7°
1.0	0.31	0.31	4900	2402	8.7°	8.7°
1.5	0.46	0.46	2178	1068	8.7°	8.7°
2.0	0.61	0.61	1225	601	8.7°	8.7°
2.5	0.77	0.77	784	384	8.7°	8.7°
3.0	0.92	0.92	544	267	8.7°	8.7°

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

— C0/C180 (Half-peak divergence: 17.4°)

