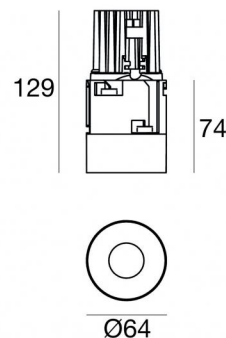


Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
80596W45



Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Wide Flood
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
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	129 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.187 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	F.O.L.
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse

Material	UV beständiges Polycarbonat
Farbe	Text black RAL9005
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler

Material	Stranggepresstes Aluminium EN AB - 46100
Bearbeitungstyp	Trommelung

Elektronik



99135
On/Off Driver 198–264V AC (2 - 3 art.)



99345
DALI - Push and Simply Dim Multi Power 198–264V AC / V DC (1 - 3 art.)



99735
Multi Power 198–264V AC / 180–275V DC (1 art.)



99733
1-10V Multi Power 198–264V AC / V DC (1 art.)



C-E100013
Push and Simply Dim - DALI-2 Controller (1 art.)

**Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
80596W45**

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 poweredLEDs 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 uv resistant polycarbonate and features a text black ral9005 finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.187 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W

The device features protection class III and can be ceiling-mounted with an outer casing, code 98534(for concrete or masonry).

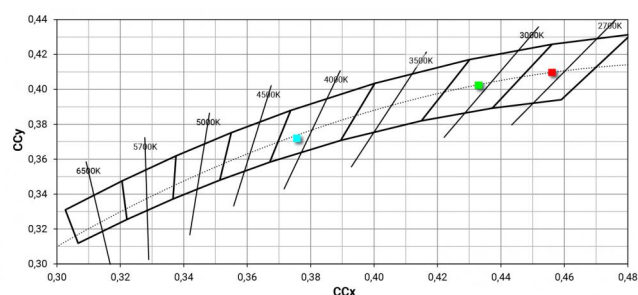
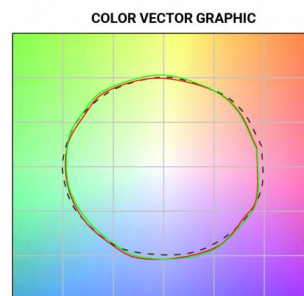
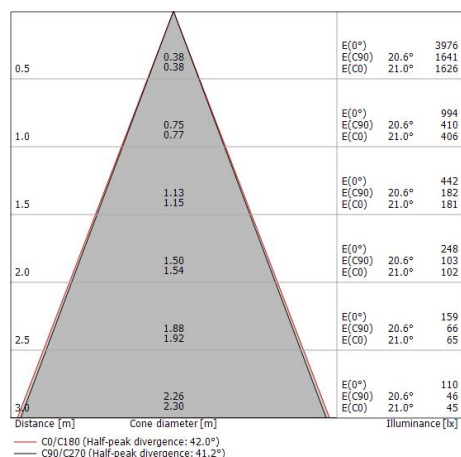
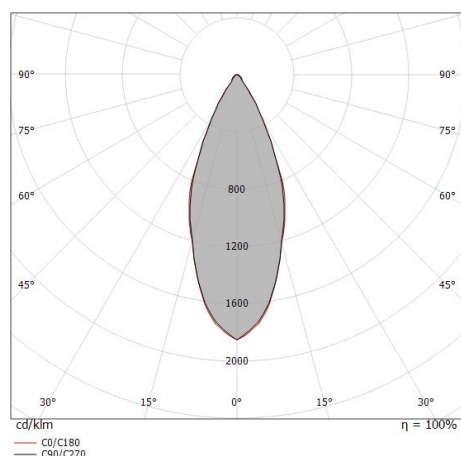
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	1034 lm
Leuchten Lichtstrom	537 lm
Consumption	10 W
Leuchten Lichtausbeute	53 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

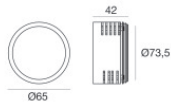
LED Life / Failure Ratio	
L70 B10 C0 363000h (at Tj 65 Ta 25)	
L80 B10 C0 237566h (at Tj 65 Ta 25)	
L90 B10 C0 151000h (at Tj 65 Ta 25)	

UGR	
UGR axial	19.3
UGR transversal	19.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	41°
Light distribution simmetry	Symmetrical



Epitax | Downlights | Accessories
80596W45



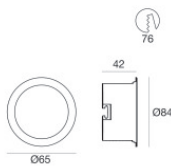
Einbaugehäuse - Frameless Außengehäuse

installationsposition: decke; typ installation: gipskarton L=73.5mm, H=42mm, D=73.5mm.

Material:ABS + Glasfaser 15%, farbe:Weiß, bearbeitungstyp :roh.

Code

98499



Einbaugehäuse - Einbaugehäuse

installationsposition: decke; typ installation: gipskarton L=84mm, H=42mm, D=84mm.

Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code

98534