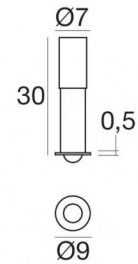


Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80
91366W30




7


Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	5mmLED
Optik	Medium Wide Flood
Light emission direction	downward
Lampe Nennleistung	0.5 W DC
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP44
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	0.12 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.005 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein


Oberfläche Gehäuse


Material	Messing OT58
Farbe	Weiß
Bearbeitungstyp	Pulverbeschichtung

Elektronik

 89408
On/Off Driver 198-264V AC / 180-275V DC 5 W (1 - 9 art.)

 99332
1-10V Controller (1 - 300 art.)

 99374
On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 150 art.)

 99722
DALI Controller 90-305V AC / 127-431V DC 120 W (1 - 240 art.)

 83333
Push and Simply Dim - DALI-2 Controller (1 - 302 art.)

Cables Electrification

Cable connector No

Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80 91366W30

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 5mmLEDs with CCT of 3000 K and a CRI 80.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP44; the total weight is of 0.005 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 0.5 W. The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 7 mm diameter hole (in plasterboard).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften

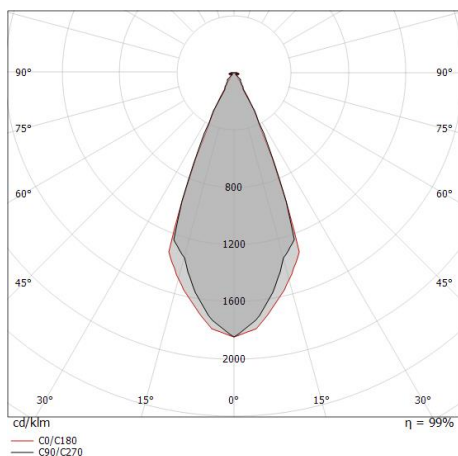
Leuchten Lichtstrom	42 lm
Consumption	0,5 W
Leuchten Lichtausbeute	INF lm/W
Farbtemperatur	3000 K
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

UGR

UGR axial	32.8
UGR transversal	33.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	45°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.41	$E(0^\circ)$ 310 $E(C0)$ 125
1.0	0.82	$E(0^\circ)$ 78 $E(C0)$ 31
1.5	1.23	$E(0^\circ)$ 34 $E(C0)$ 14
2.0	1.64	$E(0^\circ)$ 19 $E(C0)$ 8
2.5	2.05	$E(0^\circ)$ 12 $E(C0)$ 5
3.0	2.46	$E(0^\circ)$ 9 $E(C0)$ 3

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 44.6°)