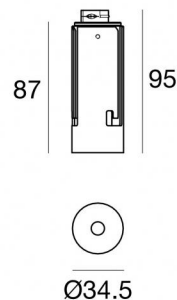




Downlights | 1 x powerLED 4 W DC 350 mA | CRI 90
82075W30



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	4 W DC
Lichtstrom (Lichtquelle)	416 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
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	0.17 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.13 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Ottica arretrata low glare
Technische Merkmale des Produkts	TVS


Oberfläche Gehäuse

Material	Aluminium 6026
Farbe	Kreideweiß
Bearbeitungstyp	Pulverbeschichtung


Oberfläche Diffusor

Farbe	transparent
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Elektronik

 89145
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

 99375
On/Off Driver 198~264V AC (2 - 3 art.)

 C-E100010
1-10V - 0-10V Controller (1 art.)

 C-E100011
Push and Simply Dim - DALI-2 Controller (1 art.)

Cables Electrification

Cable connector	No
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Downlights | 1 x powerLED 4 W DC 350 mA | CRI 90
82075W30

Single emission recessed downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 416 lm, with a 104.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a chalk white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.13 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code C-C100006(for concrete or masonry).

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)	24 %
Lichtstrom (Lichtquelle)	416 lm
Leuchten Lichtstrom	103 lm
Consumption	4 W
Leuchten Lichtausbeute	25 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

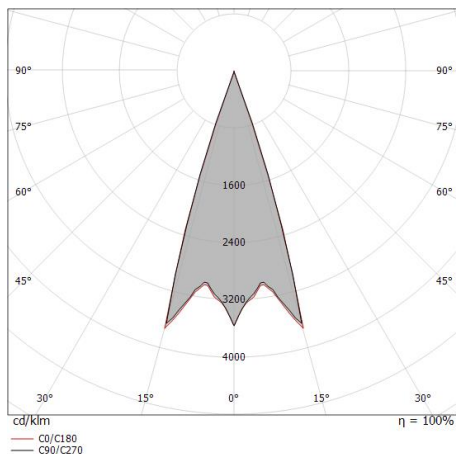
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	-9.7
UGR transversal	-9.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	35°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.32	E(0°) 1454 E(C90) 670 E(C0) 667
1.0	0.63	E(0°) 363 E(C90) 168 E(C0) 167
1.5	0.95	E(0°) 162 E(C90) 74 E(C0) 74
2.0	1.26	E(0°) 91 E(C90) 42 E(C0) 42
2.5	1.58	E(0°) 58 E(C90) 27 E(C0) 27
3.0	1.89	E(0°) 40 E(C90) 19 E(C0) 19

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

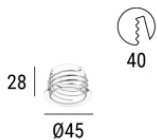
— C0/C180 (Half-peak divergence: 35.2°)
 — C90/C270 (Half-peak divergence: 35.0°)

COLOR VECTOR GRAPHIC





Giotto_RF | Downlights | Accessories
82075W30



Einbaugehäuse - Frameless Außengehäuse

installationsposition: decke; typ installation: gipskarton L=45mm, H=28mm, D=45mm.

Material:PC, farbe:transparent.

Finish **Code**

Transp. C-C100006