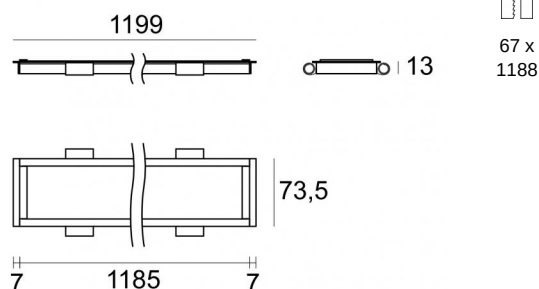


Systeme | 312 topLED 24 W DC 24 V | CRI 80
77465M00



Technische Daten	
Typ	Systeme
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	24 W DC
Lichtstrom (Lichtquelle)	3451 lm
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
IP optisches System	IP54
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	Nein
Harzbeschichtung	Nein
Einbautiefe	13 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.87 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor

Material	Polymethylmethacrylat UV-beständige
Bearbeitungstyp	Satinieren

Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 6 art.)
	99332 1-10V Controller (1 - 6 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 6 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 10 art.)

Systeme | 312 topLED 24 W DC 24 V | CRI 80
77465M00

Single emission systems for indoor application. The super warm white LED light source with a diffused light distribution is composed of 312 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3451 lm, with a 143.8 lm/W nominal luminous efficacy.

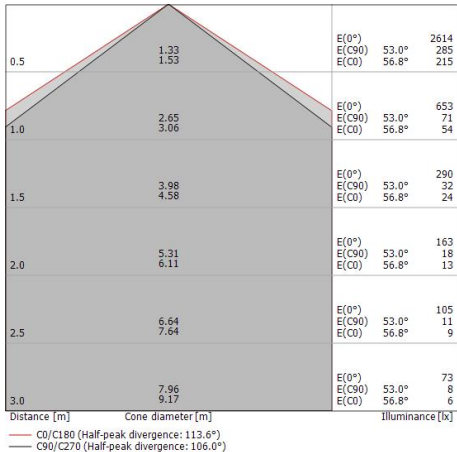
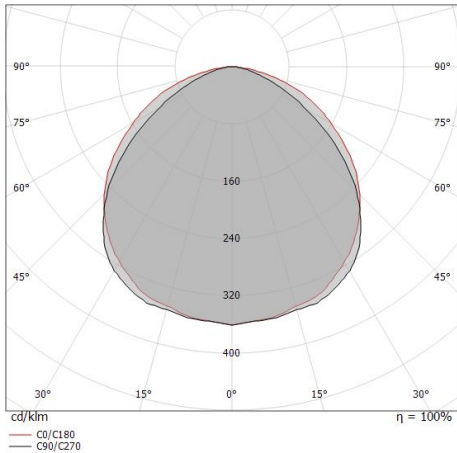
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polymethylmethacrylate with a satin finishing treatment.

The ingress protection degree is IP40; the total weight is of 0.87 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 W

The device features protection class III and can be ceiling-mounted, with a 67 x 1188 mm hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält 9.4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	26 %
Lichtstrom (Lichtquelle)	6902 lm
Leuchten Lichtstrom	1810 lm
Consumption	24 W
Leuchten Lichtausbeute	75 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 494435h (at Tj 65 Ta 25)

L80 B10 C0 310287h (at Tj 65 Ta 25)

L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

UGR axial	21.4
UGR transversal	23.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	106°
Optik C0/C180	114°
Light distribution simmetry	Symmetrical 2 assis