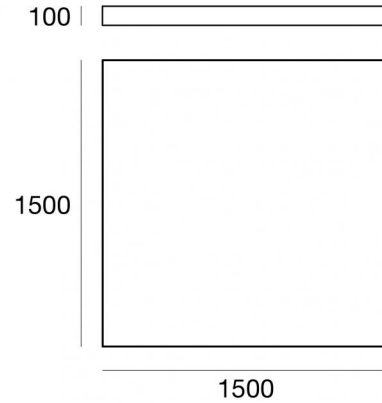




Deckenleuchten | 1296 topLED 157 W DC 4350 mA | CRI 80
84272W00



Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	157 W DC
Lichtstrom (Lichtquelle)	26577 lm
Eingangsspannungsbereich	4350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
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
Typ Lichtabstrahlung	Einflammig
Nettogewicht	20,4 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse

Material	Aluminium 6060
Farbe	Schwarz
Bearbeitungstyp	Pulverbeschichtung

Oberfläche Diffusor

Material	Technischer Stoff
Farbe	Weiß matt

Elektronik



83196
DALI Controller 100~305V AC / 142~431V DC (1 art.)

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Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1296 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 26577 lm, with a 169.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a black finish, processed by means of powder coating; the diffuser is made of technical fabric. The ingress protection degree is IP40; The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 157 W.

The device features protection class III and can be ceiling-mounted.

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	26577 lm
Leuchten Lichtstrom	16577 lm
Consumption	144 W
Leuchten Lichtausbeute	115 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

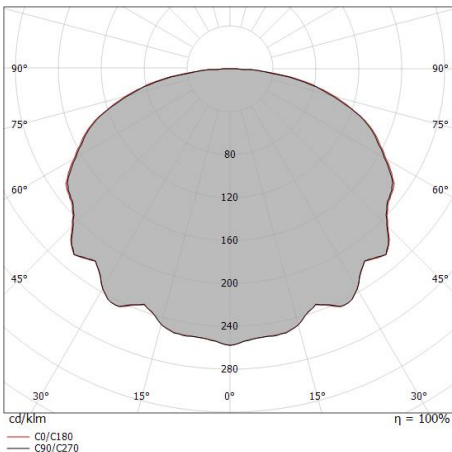
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	22.1
UGR transversal	22.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	140°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.73 2.78	E(0°) 17103 E(C90) 69.9° 347 E(C0) 70.2° 333
1.0	5.47 5.56	E(0°) 4276 E(C90) 69.9° 87 E(C0) 70.2° 83
1.5	8.20 8.33	E(0°) 1900 E(C90) 69.9° 39 E(C0) 70.2° 37
2.0	10.93 11.11	E(0°) 1069 E(C90) 69.9° 22 E(C0) 70.2° 21
2.5	13.66 13.89	E(0°) 684 E(C90) 69.9° 14 E(C0) 70.2° 13
3.0	16.40 16.67	E(0°) 475 E(C90) 69.9° 10 E(C0) 70.2° 9

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

— C0/C180 (Half-peak divergence: 140.4°)
 — C90/C270 (Half-peak divergence: 139.8°)