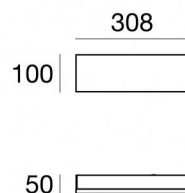
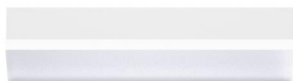


| CRI 90
9138

Technische Daten	
Jahr der Verwirklichung	2020
Typ	Deckenleuchten
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	16 W DC
Gesamtleistung	20 W
Lichtstrom (Lichtquelle)	2306 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.355 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Opal

| CRI 90
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Single emission systems or ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 96 stripLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2306 lm, with a 144.1 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pmma.

The ingress protection degree is IP40; the total weight is of 1.355 kg.

The total absorbed power is 20 W

The device features protection class I and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	57 %
Lichtstrom (Lichtquelle)	2306 lm
Leuchten Lichtstrom	1316 lm
Consumption	20 W
Leuchten Lichtausbeute	65 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

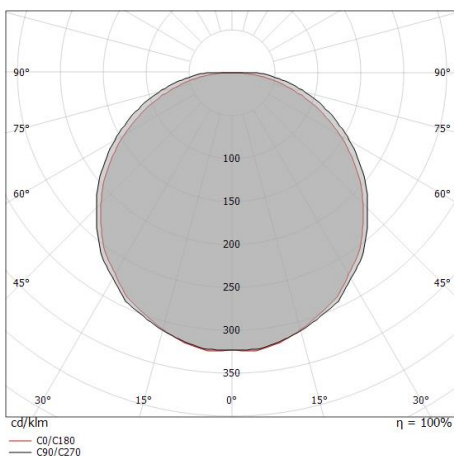
L70 B20 C0 72500h

UGR

UGR axial	27.2
UGR transversal	26.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

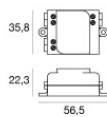
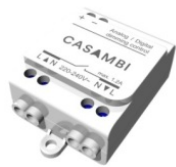
Optik C90/C270	118°
Optik C0/C180	113°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.68 1.51	E(0°) 1698 E(C90) 114 E(C0) 145
1.0	3.36 3.01	E(0°) 424 E(C90) 29 E(C0) 36
1.5	5.03 4.52	E(0°) 189 E(C90) 13 E(C0) 16
2.0	6.71 6.02	E(0°) 106 E(C90) 7 E(C0) 9
2.5	8.39 7.53	E(0°) 68 E(C90) 5 E(C0) 6
3.0	10.07 9.03	E(0°) 47 E(C90) 3 E(C0) 4

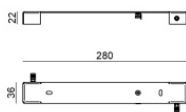
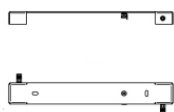
— C0/C180 (Half-peak divergence: 112.8°)
— C90/C270 (Half-peak divergence: 118.4°)

Igloo_S DALI | Ceiling Downlights | Accessories
9138



Dimmer - 0-10V, 1-10V oder DALI-Dimmschnittstelle
Bluetooth, 220-240V

Code
KIT0079



Klammer
L=280mm, H=22mm, D=36mm

Code
KIT0096