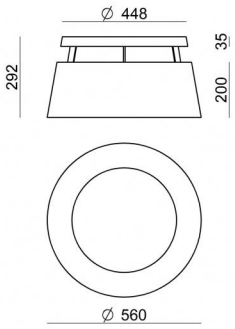
Oxygen_S

Deckenleuchten | 220-240 V
topLED 31 W DC - 36 W AC | CRI 90
8082







Technische Daten	
Designer	Pio e Tito Toso
Jahr der Verwirklichung	2016
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	31 W DC
Gesamtleistung	36 W
Lichtstrom (Lichtquelle)	3431 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	8.23 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	PU
Farbe	Schwarz/Weiß

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Metall
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

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Deckenleuchten | 220-240 V | topLED 31 W DC - 36 W AC | CRI 90
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Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

The device body is made of pu and features a black/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 8.23 kg.

The total absorbed power is 36 W

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

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

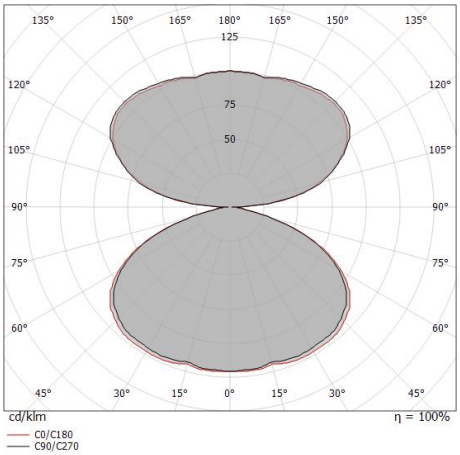
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

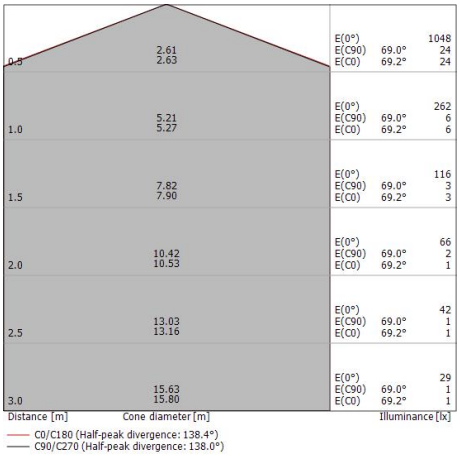
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	3431 lm
Leuchten Lichtstrom	2165 lm
Consumption	36 W
Leuchten Lichtausbeute	60 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio
L70 B10 C0 100000h
L80 B20 C0 80000h
L90 B10 C0 60000h

UGR	
UGR axial	12.7
UGR transversal	12.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

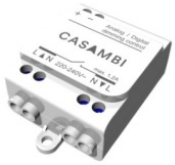
OPTICAL	
Optik C0/C180	138°
Light distribution simmetry	Symmetrical

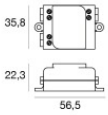




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Oxygen_S | Ceiling Downlights | Accessories
8082





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

Code
KIT0079

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