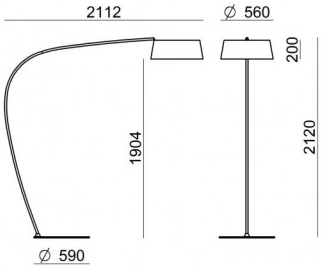
Oxygen_FL1

Stehleuchten | 220-240 V
topLED 31 W DC - 36 W AC | CRI 90
8104



Technische Daten	
Designer	Pio e Tito Toso
Jahr der Verwirklichung	2016
Typ	Stehleuchten
Installationsposition	Boden
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	Ja
Steckdose	Type F+E
Kabellänge	4 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	36.400 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	PU
Farbe	Blau/Weiß

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Metall
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

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Double emission floor lamp 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 azure/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 36.400 kg.

The total absorbed power is 36 W The power supply cable is included and features a 4 m length.

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

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

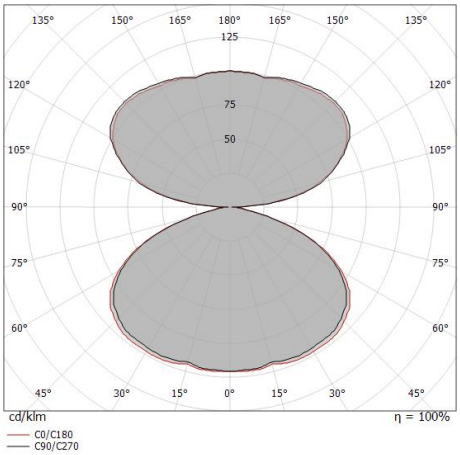
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

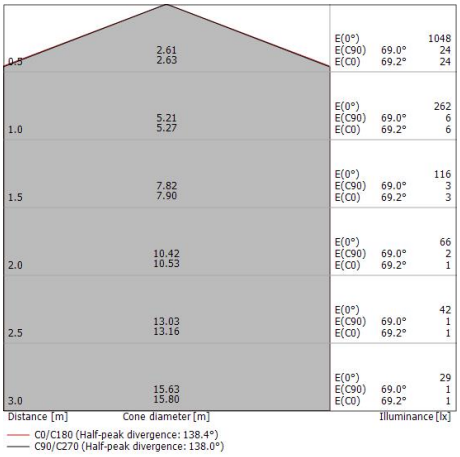
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	3431 lm
Leuchten Lichtstrom	2165 lm
Consumption	36 W
Leuchten Lichtausbeute	60 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)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