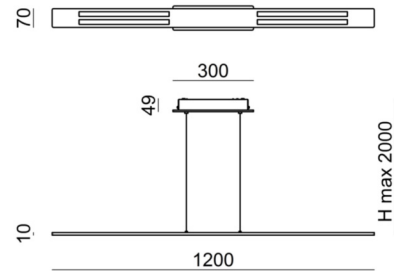




Pendelleuchte | 220-240 V | topLED 48 W | CRI 85
7118



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward and upward
Lampenleistung	48 W
Lichtstrom (Lichtquelle)	3450 lm
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tonalità	3000 K
Farbwiedergabeindex	85 Ra
AC/DC	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
ETL	Nein
Einschließlich Driver	Ja
Induzione	Nein
Notbeleuchtung	Nein
Motion sensor	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Nettogewicht	4.3 Kg

Oberfläche Gehäuse	
Materiale lega	Aluminium
Farbe	Weiß geprägt RAL 9003
Bearbeitungstyp	Lackierung

Oberfläche Diffusor	
Materiale lega	PC
Farbe	Opal

Oberfläche Fassung	
Materiale lega	Eisen
Farbe	Weiß geprägt RAL 9003
Bearbeitungstyp	Lackierung

Pendelleuchte | 220-240 V | topLED 48 W | CRI 85
7118

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 300 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 3450 lm, with a 71.9 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 4.3 kg. The power supply driver is included in the delivery.

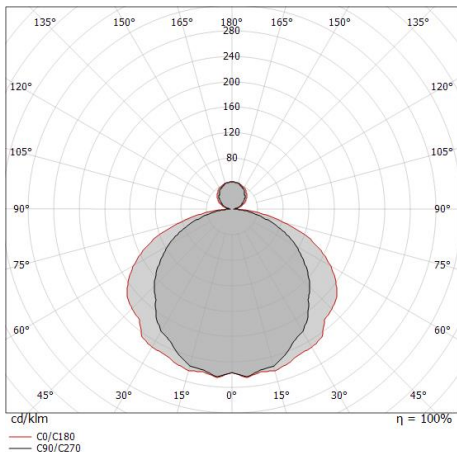
The total absorbed power is 48 W.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	3450 lm
Leuchten Lichtstrom	1836 lm
Consumption	48 W
Leuchten Lichtausbeute	38 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Asymmetrical
Ottica C0/C180	138°
Ottica C90/C270	112°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	55.8° 68.8° 68.8°	1881 173 46
0.5	1.47 2.58				
1.0	2.94 5.16				
1.5	4.41 7.73				
2.0	5.89 10.31				
2.5	7.36 12.89				
3.0	8.83 15.47				

— C0/C180 (Half-peak divergence: 137.6°)
— C90/C270 (Half-peak divergence: 111.6°)