

Oberfläche Gehäuse	
Material	Kunststoff - Aluminium
Farbe	RAL 1003 gelbe - Weiß RAL 9016
Bearbeitungstyp	Lackierung
Oberfläche Diffusor	
Material	PMMA
Bearbeitungstyp	Sandstrahlen
Oberfläche Fassung	
Material	Metall
Bearbeitungstyp	Lackierung

Pendelleuchte | 220-240 V | 1 topLED 24 W DC - 27 W AC | CRI 90
9308

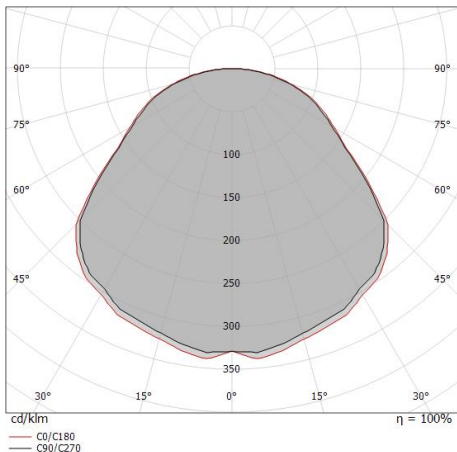
Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2535 lm, with a 105.6 lm/W nominal luminous efficacy.

The device body is made of plastic and features a ral 1003 yellow finish
The device body is made of aluminium and features a white ral 9016 finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment; the mounting frame is made of metal, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.400 kg.

The total absorbed power is 27 W. The power supply cable is included and features a 2.5 m length.

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

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



0.5	1.40 1.39	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	2007 200 208
1.0	2.79 2.77	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	502 50 52
1.5	4.19 4.16	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	223 22 23
2.0	5.59 5.55	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	125 12 13
2.5	6.98 6.93	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	80 8 8
3.0	8.38 8.32	E(0°) E(C90) E(C0)	54.4° 54.4° 54.2°	56 6 6

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 108.4°)
— C90/C270 (Half-peak divergence: 108.8°)

Energieeffizienzklasse	
ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	60 %
Lichtstrom (Lichtquelle)	2535 lm
Leuchten Lichtstrom	1525 lm
Consumption	27 W
Leuchten Lichtausbeute	56 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	22.4
UGR transversal	22.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	108°
Light distribution simmetry	Symmetrical