

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung
Oberfläche Diffusor	
Material	PE
Farbe	neutral

Pendelleuchte | 220-240 V | 104 topLED 19 W DC - 23 W AC | CRI 90
8005N

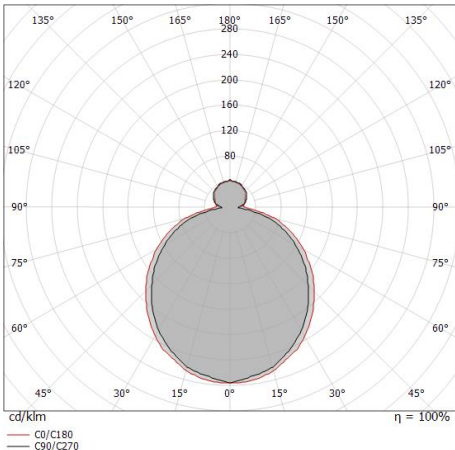
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2419 lm, with a 127.3 lm/W nominal luminous efficacy.

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 pe. The ingress protection degree is IP20; the total weight is of 2.22 kg.

The total absorbed power is 23 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.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.42 1.64	E(0°) E(C90) E(C0) 54.8° 58.6° 2011 193 142
1.0	2.84 3.28	E(0°) E(C90) E(C0) 54.8° 58.6° 503 48 36
1.5	4.25 4.91	E(0°) E(C90) E(C0) 54.8° 58.6° 223 21 16
2.0	5.67 6.55	E(0°) E(C90) E(C0) 54.8° 58.6° 126 12 9
2.5	7.09 8.19	E(0°) E(C90) E(C0) 54.8° 58.6° 80 8 6
3.0	8.51 9.83	E(0°) E(C90) E(C0) 54.8° 58.6° 56 5 4

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

— C0/C180 (Half-peak divergence: 117.2°)
— C90/C270 (Half-peak divergence: 109.6°)

Energieeffizienzklasse	
ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	2419 lm
Leuchten Lichtstrom	1820 lm
Consumption	23 W
Leuchten Lichtausbeute	79 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio	
L80 B20 C0 80h	

UGR	
UGR axial	14.8
UGR transversal	15.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	110°
Optik C0/C180	117°
Light distribution simmetry	Symmetrical 2 assis