



Pendant Luminaires | 220-240 V | 1 topLED 25 W DC - 27 W AC | CRI 90 | Base
9705M

Double emission pendant luminaires for indoor application. The super warm LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2804 lm, with a 112.2 lm/W nominal luminous efficacy.

The device body is made of iron and features a black finish, processed by means of coating; the diffuser is made of aluminium with a coating treatment; the diffuser is made of aluminium with a coating treatment; the mounting frame is made of iron, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 3,080 kg.

The total absorbed power is 27 W. The power supply cable is included and features a 2 m length.

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

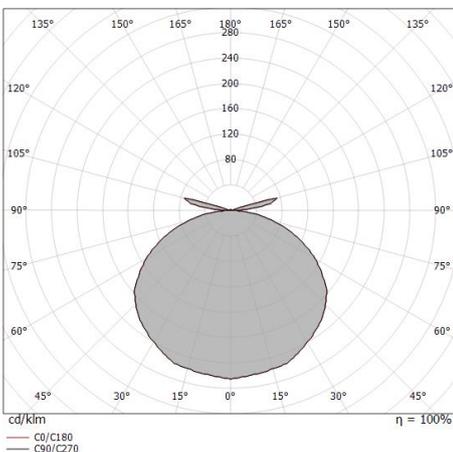
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	53 %
Source lumens	2804 lm
Delivered lumens	1510 lm
Consumption	27 W
Luminaire efficacy	55 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	
	25°C

LED Life / Failure Ratio
L80 B20 C0 61000h (at Tj 105 Ta 25)

UGR	
UGR axial	18
UGR transversal	18
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	128°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°) E(C0)	64.0°	1601 68
0.5	2.05	E(0°) E(C0)	64.0°	400 17
1.0	4.10	E(0°) E(C0)	64.0°	178 8
1.5	6.15	E(0°) E(C0)	64.0°	100 4
2.0	8.20	E(0°) E(C0)	64.0°	64 3
2.5	10.25	E(0°) E(C0)	64.0°	44 2
3.0	12.30	E(0°) E(C0)	64.0°	

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

— C0/C180 (Half-peak divergence: 128.0°)