





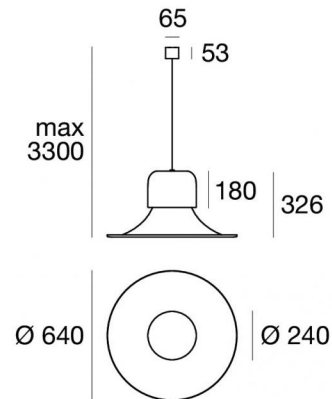












Finishing casing	
Material	Aluminium - Aluminium
Colour	Aluminium
Processing	Coating
Finishing diffuser	
Material	PMMA
Colour	opaline
Finishing mounting frame	
Material	metal
Processing	Coating

Pendant Luminaires | 220-240 V | 1 topLED 28 W DC - 31 W AC | CRI 90 | Base 9302

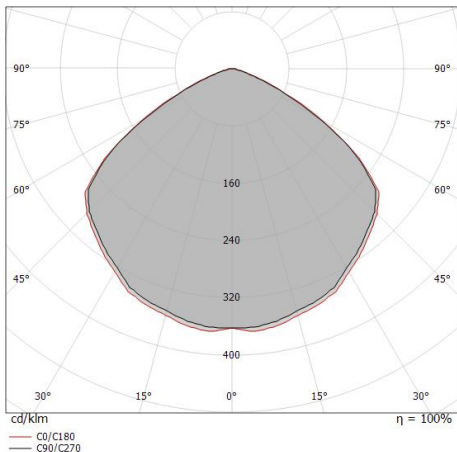
Single emission pendant luminaires for indoor application. The super warm LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3234 lm, with a 115.5 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating
The device body is made of aluminium and features a aluminium finish; the diffuser is made of pmma; the mounting frame is made of metal, processed by means of coating. The ingress protection degree is IP20; the total weight is of 3.600 kg.

The total absorbed power is 31 W. The power supply cable is included and features a 3 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	1.55 1.56	E(0°) 2676 E(C90) 214 E(C0) 216
1.0	3.10 3.12	E(0°) 669 E(C90) 54 E(C0) 54
1.5	4.66 4.67	E(0°) 297 E(C90) 24 E(C0) 24
2.0	6.21 6.23	E(0°) 167 E(C90) 13 E(C0) 14
2.5	7.76 7.79	E(0°) 107 E(C90) 9 E(C0) 9
3.0	9.31 9.35	E(0°) 74 E(C90) 6 E(C0) 6

— C0/C180 (Half-peak divergence: 114.6°)
— C90/C270 (Half-peak divergence: 114.4°)

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	57 %
Source lumens	3234 lm
Delivered lumens	1848 lm
Consumption	31 W
Luminaire efficacy	59 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

L70 B20 C0 72500h

UGR

UGR axial	25.3
UGR transversal	25.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	114°
Light distribution simmetry	Symmetrical