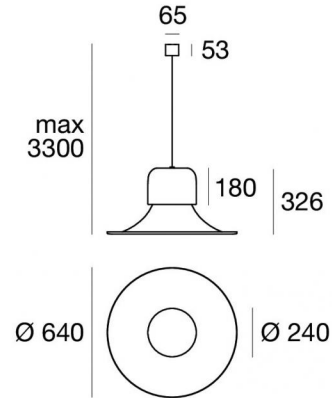


Pendant Luminaires | 220-240 V
1 topLED 28 W DC - 31 W AC | CRI 90

9302



Technical data	
Construction year	2021
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	28 W DC
Total Power	31 W
Source lumens	3234 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	3 m
Resin potting	No
Type of light emission	Single emission
Net weight	3.600 Kg
Electrostatic discharge protection	No
Surge protection	No

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 white 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.

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

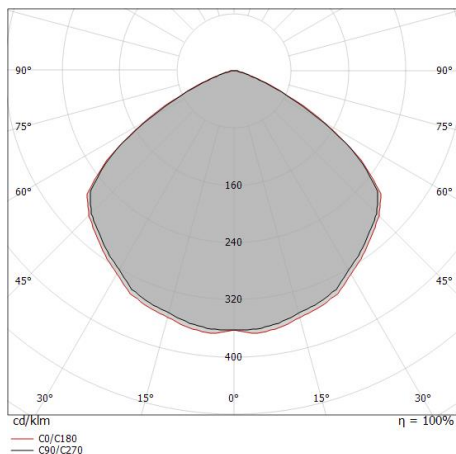
L70 B20 C0 72500h

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



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.55 1.56	2676 214 216	57.2°	57.3°	57.3°
1.0	3.10 3.12	669 54 54	57.2°	57.3°	57.3°
1.5	4.66 4.67	297 24 24	57.2°	57.3°	57.3°
2.0	6.21 6.23	167 13 14	57.2°	57.3°	57.3°
2.5	7.76 7.79	107 9 9	57.2°	57.3°	57.3°
3.0	9.31 9.35	74 6 6	57.2°	57.3°	57.3°

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

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