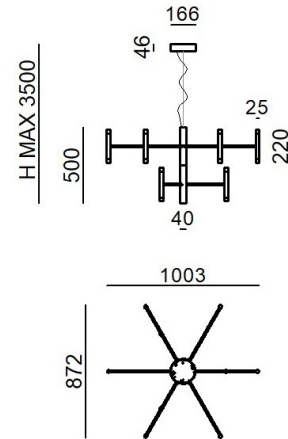




Pendant Luminaires | 18 topLED 37 W DC - 43 W AC
CRI 90

9751



Technical data	
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	37 W DC
Total Power	43 W
Source lumens	5576 lm
Nominal input voltage	220 - 240 V AC
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
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	Double emission
Net weight	2.600 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium - Aluminium
Colour	Black
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	sandblasted

Finishing mounting frame

Material	Iron
Colour	Black
Processing	Coating

Cables Pendant Luminaires

Max cable length	3000 mm
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Pendant Luminaires | 18 topLED 37 W DC - 43 W AC | CRI 90 | Base 9751

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating. The device body is made of aluminium; the diffuser is made of pmma; 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 2.600 kg.

The total absorbed power is 43 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 18 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	69 %
Source lumens	5576 lm
Delivered lumens	3864 lm
Consumption	43 W
Luminaire efficacy	89 lm/W
Colour temperature	3000 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

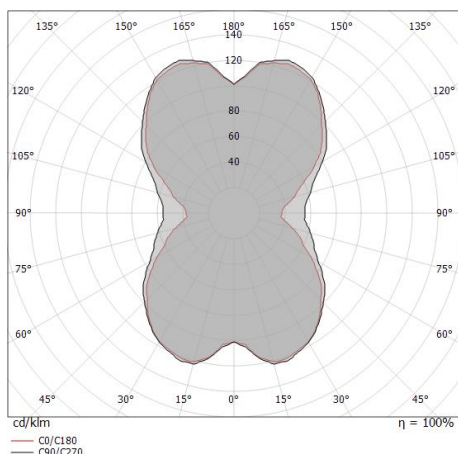
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	15.8
UGR transversal	14.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	152°
C0/C180 optics	129°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Intensity [lx]
0.5	4.01 2.12	E(0°) 1563 E(C90) 13 E(C0) 73
1.0	8.02 4.23	E(0°) 391 E(C90) 3 E(C0) 18
1.5	12.03 6.35	E(0°) 174 E(C90) 1 E(C0) 8
2.0	16.04 8.46	E(0°) 98 E(C90) 1 E(C0) 5
2.5	20.05 10.58	E(0°) 63 E(C90) 1 E(C0) 3
3.0	24.06 12.69	E(0°) 43 E(C90) 0 E(C0) 2

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

— C0/C180 (Half-peak divergence: 129.4°)
— C90/C270 (Half-peak divergence: 152.0°)