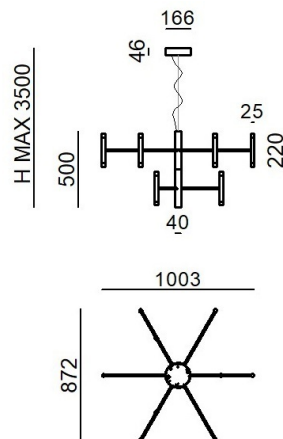




Pendant Luminaires | 144 topLED 37 W DC - 40 W AC  
CRI 90  
9751



## Technical data

Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	40 W
Source lumens	5576 lm
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	Embossed black RAL 9005
Processing	Coating

## Finishing diffuser

Material	PMMA
Colour	sandblasted

## Finishing mounting frame

Material	Iron
Colour	Embossed black RAL 9005
Processing	Coating

## Cables Pendant Luminaires

Max cable length	3000 mm
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## Pendant Luminaires | 144 topLED 37 W DC - 40 W AC | CRI 90 | Base 9751

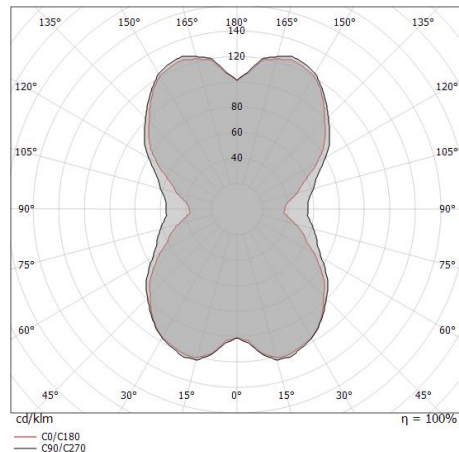
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 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 embossed black ral 9005 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 40 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	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

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

### 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	40 W
Luminaire efficacy	96 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 transversal	14.2
UGR axial	15.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

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