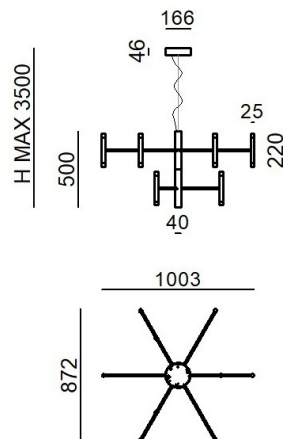




Pendant Luminaires | 200-240 V
144 topLED 37 W DC - 40 W AC | CRI 90
9752



Technical data

Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	40 W
Source lumens	5576 lm
Voltage	200 - 240 V AC
Frequency	50 - 60 Hz
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 white RAL 9003 - Brushed gold
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	sandblasted

Finishing mounting frame

Material	Iron
Colour	Embossed white RAL 9003
Processing	Coating

Cables Pendant Luminaires

Max cable length	3000 mm
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Pendant Luminaires | 200-240 V | 144 topLED 37 W DC - 40 W AC | CRI 90 | Base 9752

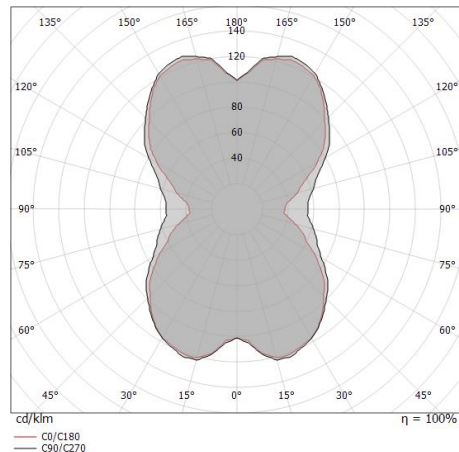
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating. The device body is made of aluminium and features a brushed gold finish; the diffuser is made of pmma; the mounting frame is made of iron, with a embossed white ral 9003 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]	Intensity [cd/klm]	E(0°)	E(C90)	E(C0)
0.5	4.01	2.12	1563	76.0°	13
				64.7°	73
1.0	8.02	4.23	391	76.0°	3
				64.7°	18
1.5	12.03	6.35	174	76.0°	1
				64.7°	8
2.0	16.04	8.46	98	76.0°	1
				64.7°	5
2.5	20.05	10.58	63	76.0°	1
				64.7°	3
3.0	24.06	12.69	43	76.0°	0
				64.7°	2

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

— 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