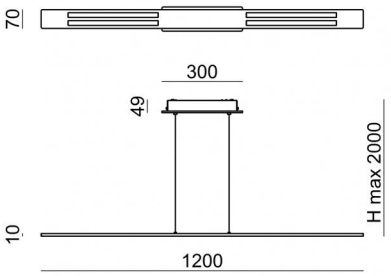
Lama_P2

Pendant Luminaires | 220-240 V
300 topLED 40 W AC - 48 W AC | CRI 85
7118



Technical data	
Construction year	2012
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	40 W AC
Total Power	48 W
Source lumens	3236 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Double emission
Net weight	4.3 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	White
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	metal
Colour	White
Processing	Coating

Cables Electrification+suspension	
Max cable length	2000 mm

Lama_P2

Pendant Luminaires | 220-240 V | 300 topLED 40 W AC - 48 W AC | CRI 85 | Base
7118

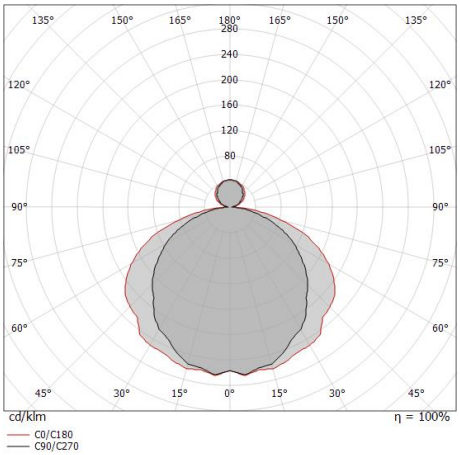
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 300 topled LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 3236 lm, with a 80.9 lm/W nominal luminous efficacy.

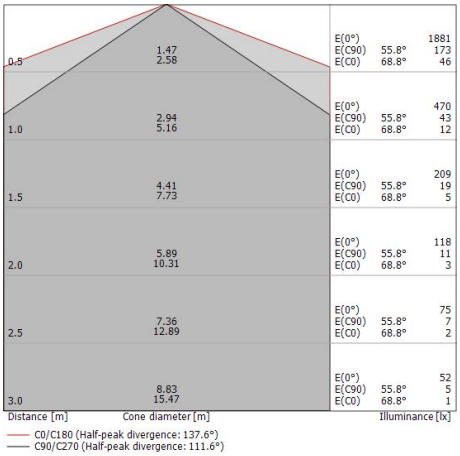
The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 4.3 kg.

The total absorbed power is 48 W. The power supply cable is included and features a 2 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 5 light sources of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	56 %
Source lumens	3236 lm
Delivered lumens	1836 lm
Consumption	48 W
Luminaire efficacy	38 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio
L80 B20 C0 80000h

UGR	
UGR axial	11.8
UGR transversal	19.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	112°
C0/C180 optics	138°
Light distribution simmetry	Symmetrical 2 assis