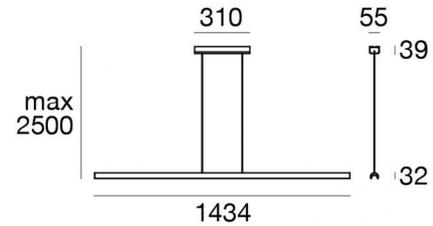


Pendant Luminaires | 198-264 V
1 topLED 38 W DC - 42 W AC | CRI 90
9812



Technical data	
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	38 W DC
Total Power	42 W
Source lumens	5042 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 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	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.600 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing Finishing casing

Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

Finishing Finishing diffuser

Material	PC
Colour	opaline

Finishing Finishing mounting frame

Material	Iron
Colour	Text white (R9003)
Processing	Coating

Cables Electrification+suspension

Max cable length	5000 mm
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Pendant Luminaires | 198-264 V | 1 topLED 38 W DC - 42 W AC | CRI 90 | Base
9812

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 228 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5042 lm, with a 132.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a text white (r9003) 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 42 W The power supply cable is included and features a 5 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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	50 %
Source lumens	5042 lm
Delivered lumens	2539 lm
Consumption	42 W
Luminaire efficacy	60 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

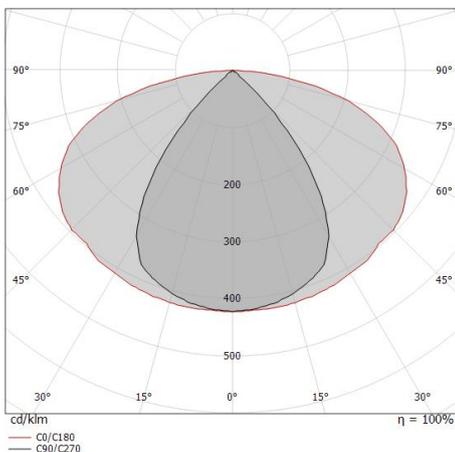
L70 B20 C0 72500h

UGR

UGR axial	15.7
UGR transversal	29.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	76°
C0/C180 optics	149°
Light distribution simmetry	Symmetrical 2 assis



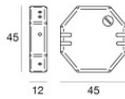
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.79 3.66	4291 1042 40	38.2°	74.7°	74.7°
1.0	1.57 7.31	1073 260 10	38.2°	74.7°	74.7°
1.5	2.36 10.97	477 116 4	38.2°	74.7°	74.7°
2.0	3.15 14.62	268 65 2	38.2°	74.7°	74.7°
2.5	3.93 18.28	172 42 2	38.2°	74.7°	74.7°
3.0	4.72 21.93	119 29 1	38.2°	74.7°	74.7°

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

— C0/C180 (Half-peak divergence: 149.4°)
— C90/C270 (Half-peak divergence: 76.4°)

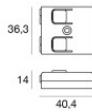
Halfpipe_P V2 | Pendant Luminaires | Accessories

9812



Dimmer - Phase cut (Max 100W) - Essential for dimming the lamp
220-240V

Code
KIT0026



Dimmer - Phase cut CASAMBI - Essential for dimming the lamp with Casambi
Radio-frequenza, 85-240V

Code
KIT0080