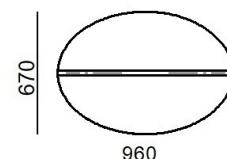
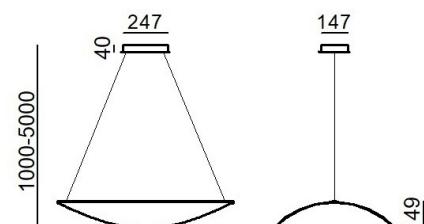


Pendant Luminaires | 220-240 V
2 topLED 48 W DC - 54 W AC | CRI 90

8169



Technical data

Construction year	2019
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	48 W DC
Total Power	54 W
Source lumens	5760 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	No
Type of light emission	Double emission
Net weight	4.520 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	Transparent
Processing	Laser engravings

Finishing mounting frame

Material	metal
Colour	Text white (R9003)
Processing	Coating

Pendant Luminaires | 220-240 V | 2 topLED 48 W DC - 54 W AC | CRI 90 | Base
8169

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5760 lm, with a 120.0 lm/W nominal luminous efficacy.

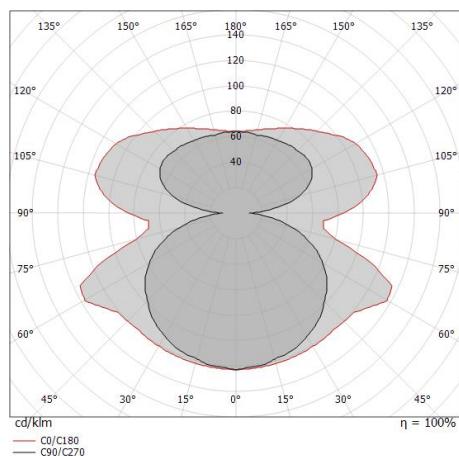
The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 4.520 kg.

The total absorbed power is 54 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 2 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	82 %
Source lumens	5760 lm
Delivered lumens	4760 lm
Consumption	54 W
Luminaire efficacy	88 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

L80 B20 C0 80000h

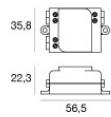
UGR

UGR axial	15.2
UGR transversal	18.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	138°
C0/C180 optics	180°
Light distribution simmetry	Symmetrical 2 assis

Diphy_ICON | Pendant Luminaires | Accessories
8169



Dimmer - 0-10V, 1-10V or DALI dimming interface
Bluetooth, 220-240V

Code
KIT0079