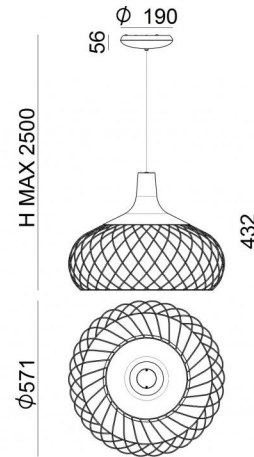


Pendant Luminaires | 220-240 V  
 1 arrayLED 24 W DC - 28 W AC | CRI 90 | Warm Tune  
**8148**



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
Light emission direction	downward
Nominal power	24 W DC
Total Power	28 W
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
Source lumens 0K	0 lm
Minimum color temperature	0 K
Source lumens 0K	0 lm
Maximum color temperature	0 K
CCT / Tone	Warm Tune
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	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Single emission
Net weight	4.6 Kg
Electrostatic discharge protection	No
Surge protection	No

**Finishing casing**

Material	metal
Colour	copper
Processing	Electroplating

**Finishing diffuser**

Material	PMMA
Processing	Satin finishing

**Finishing mounting frame**

Material	metal
Colour	copper
Processing	Electroplating

Pendant Luminaires | 220-240 V | 1 arrayLED 24 W DC - 28 W AC | CRI 90 | Warm Tune | Base 8148

Single emission pendant luminaires for indoor application. The warm tune LED light source with a diffused light distribution is composed of 1 arrayed LEDs with CCT of 1800K-3000 K and a CRI 90; the source luminous flux is 2100 lm, with a 87.5 lm/W nominal luminous efficacy.

The device body is made of metal and features a copper finish, processed by means of electroplating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of metal, with a copper finish, processed by means of electroplating. The ingress protection degree is IP20; the total weight is of 4.6 kg.

The total absorbed power is 28 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 a light source of energy efficiency class F.

**Illuminotechnical Features**

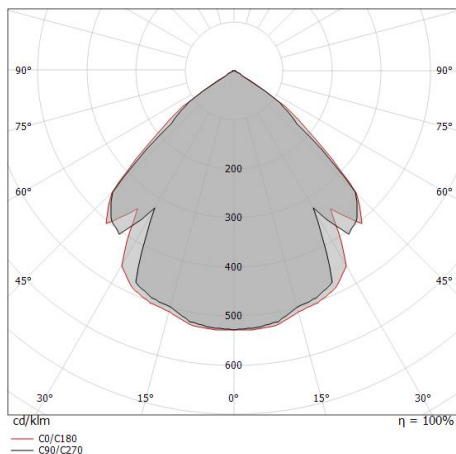
Light Output Ratio (LOR)	59 %
Source lumens	2100 lm
Delivered lumens	1239 lm
Consumption	28 W
Luminaire efficacy	44 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

**UGR**

UGR axial	25.7
UGR transversal	25.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

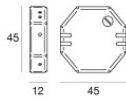
C0/C180 optics	95°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.08 1.12	E(0°) 2617 E(C90) 47.3° 411 E(C0) 48.2° 389
1.0	2.17 2.24	E(0°) 654 E(C90) 47.3° 103 E(C0) 48.2° 97
1.5	3.25 3.36	E(0°) 291 E(C90) 47.3° 46 E(C0) 48.2° 43
2.0	4.33 4.47	E(0°) 164 E(C90) 47.3° 26 E(C0) 48.2° 24
2.5	5.42 5.59	E(0°) 105 E(C90) 47.3° 16 E(C0) 48.2° 16
3.0	6.50 6.71	E(0°) 73 E(C90) 47.3° 11 E(C0) 48.2° 11

— C0/C180 (Half-peak divergence: 96.4°)  
— C90/C270 (Half-peak divergence: 94.6°)

Mongolfier\_P3 | Pendant Luminaires | Accessories  
**8148**



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