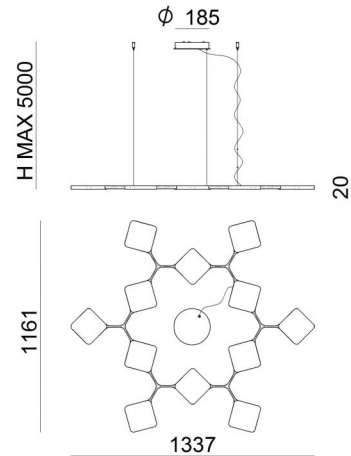
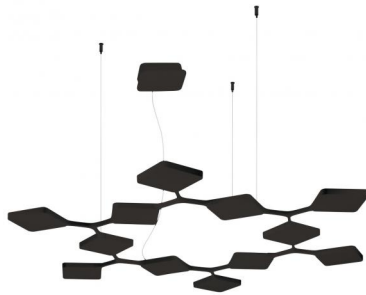


Pendant Luminaires | 220-240 V  
6 topLED 86 W DC - 91 W AC | CRI 90  
**8113**



Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	86 W DC
Total Power	91 W
Source lumens	8676 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	850°
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	Single emission
Net weight	7.8 Kg
Electrostatic discharge protection	No
Surge protection	No

**Finishing casing**

Material	Aluminium
Colour	Black
Processing	Coating

**Finishing diffuser**

Material	PC
Colour	transparent

**Finishing mounting frame**

Material	metal
Colour	Black
Processing	Coating

Pendant Luminaires | 220-240 V | 6 topLED 86 W DC - 91 W AC | CRI 90 | Base 8113

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 54 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8676 lm, with a 100.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.8 kg.

The total absorbed power is 91 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 6 light sources of energy efficiency class F.

**Illuminotechnical Features**

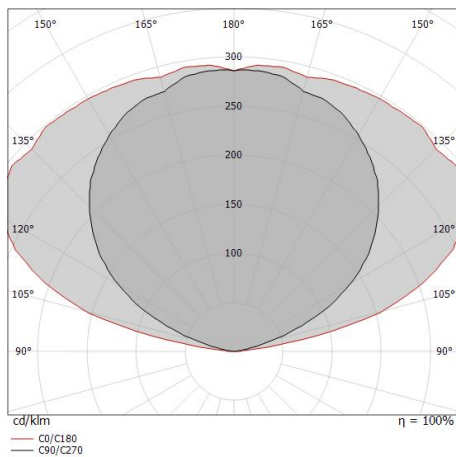
Light Output Ratio (LOR)	84 %
Source lumens	8676 lm
Delivered lumens	7345 lm
Consumption	91 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

**LED Life / Failure Ratio**

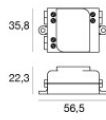
L80 B20 C0 80000h

**OPTICAL**

C90/C270 optics	117°
C0/C180 optics	150°
Light distribution symmetry	Symmetrical 2 axis



Quad\_P12 | Pendant Luminaires | Accessories  
**8113**



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

**Code**  
KIT0079