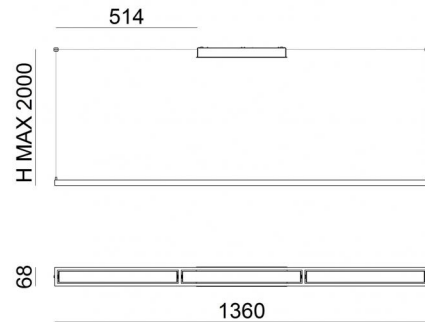


Pendant Luminaires | 220-240 V  
4 topLED 38 W DC - 42 W AC | CRI 80  
**8451**



Technical data	
Construction year	2018
Type	Surface
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	5040 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 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	5.4 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.9 Kg
Electrostatic discharge protection	No
Surge protection	No

**Finishing casing**

Material	Aluminium
Colour	Black
Processing	Coating

**Finishing diffuser**

Material	PC
Colour	opaline

**Finishing mounting frame**

Material	metal
Colour	Black
Processing	Coating

Pendant Luminaires | 220-240 V | 4 topLED 38 W DC - 42 W AC | CRI 80 | Base 8451

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5040 lm, with a 132.6 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 2.9 kg.

The total absorbed power is 42 W The power supply cable is included and features a 5.4 m length.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

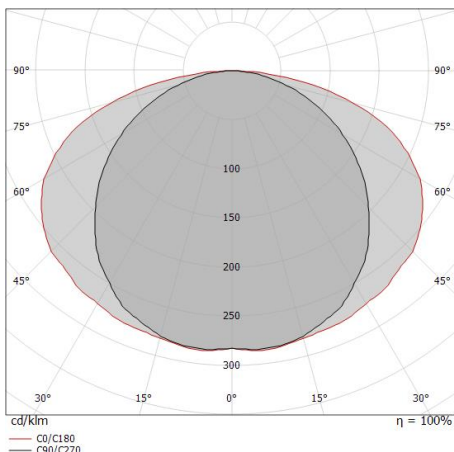
**Energy efficiency class**  
This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	54 %
Source lumens	5040 lm
Delivered lumens	2748 lm
Consumption	42 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

**LED Life / Failure Ratio**  
L70 B20 C0 72500h (at Tj 115 Ta 25 )

UGR	
UGR axial	25.7
UGR transversal	29.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

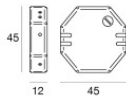
OPTICAL	
C90/C270 optics	115°
C0/C180 optics	146°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.56 3.31	3106 248 38	57.3°	73.2°	
1.0	3.12 6.62	777 62 10	57.3°	73.2°	
1.5	4.67 9.94	345 28 4	57.3°	73.2°	
2.0	6.23 13.25	194 15 2	57.3°	73.2°	
2.5	7.79 16.56	124 10 2	57.3°	73.2°	
3.0	9.35 19.87	86 7 1	57.3°	73.2°	

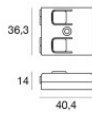
— C0/C180 (Half-peak divergence: 146.4°)  
— C90/C270 (Half-peak divergence: 114.6°)

Tablet\_PX | Pendant Luminaires | Accessories  
**8451**



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