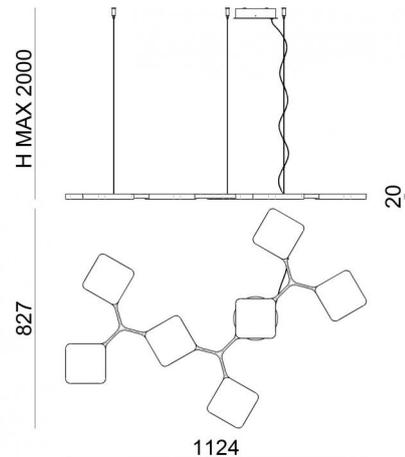
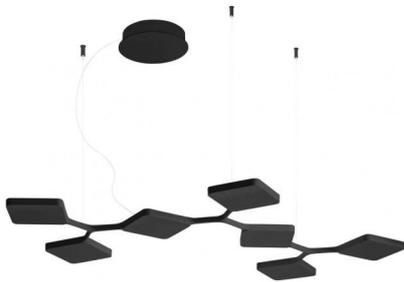


Quad_P7



Pendant Luminaires | 220-240 V
54 topLED 38 W DC - 42 W AC | CRI 90
8521



Technical data	
Designer	Pio e Tito Toso
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	38 W DC
Total Power	42 W
Source lumens	4019 lm
Voltage	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	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut - Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2.5 m
Resin potting	No
Type of light emission	Single emission
Net weight	6.6 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 | 54 topLED 38 W DC - 42 W AC | CRI 90 | Base 8521

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 54 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4019 lm, with a 105.8 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 IP40; the total weight is of 6.6 kg.

The total absorbed power is 42 W. The power supply cable is included and features a 2.5 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 3 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	83 %
Source lumens	4019 lm
Delivered lumens	3375 lm
Consumption	42 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

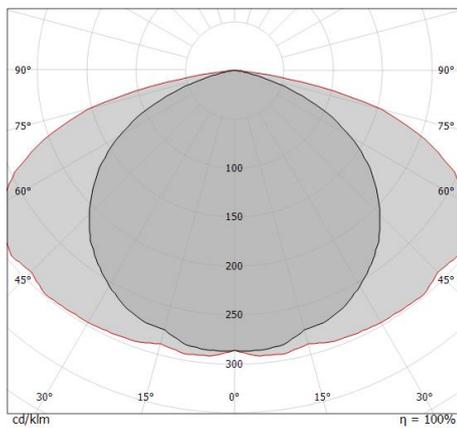
L80 B20 C0 80000h

UGR

UGR axial	11.8
UGR transversal	17.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

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



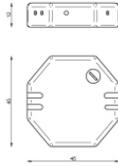
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.64 3.78	3866 275 34	58.6°	75.2°	
1.0	3.28 7.57	967 69 8	58.6°	75.2°	
1.5	4.91 11.35	430 31 4	58.6°	75.2°	
2.0	6.55 15.14	242 17 2	58.6°	75.2°	
2.5	8.19 18.92	155 11 1	58.6°	75.2°	
3.0	9.83 22.71	107 8 1	58.6°	75.2°	

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

— C0/C180 (Half-peak divergence: 150.4°)
— C90/C270 (Half-peak divergence: 117.2°)



Quad_P7 | Pendant Luminaires | Accessories
8521



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080