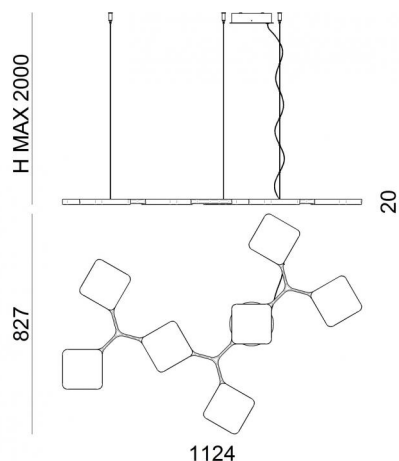


Quad_P7



Pendant Luminaires | 220-240 V
54 topLED 38 W DC - 42 W AC | CRI 90
8520



Technical data	
Designer	Pio e Tito Toso
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	38 W
Source lumens	4173 lm
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	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	white
Processing	Coating
Finishing diffuser	
Material	PC
Colour	transparent
Finishing mounting frame	
Material	Iron
Colour	white
Processing	Coating



Pendant Luminaires | 220-240 V | 54 topLED 38 W DC - 42 W AC | CRI 90 | Base 8520

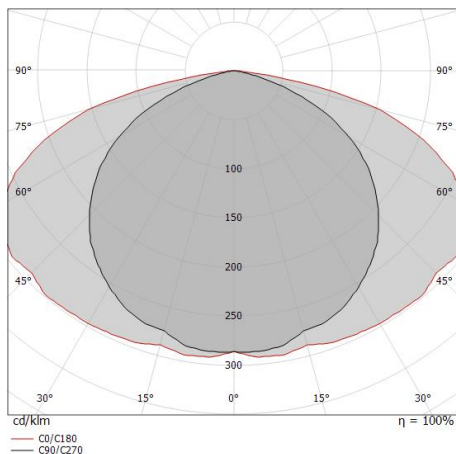
Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 54 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4173 lm, with a 109.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 6.6 kg.

The total absorbed power is 38 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.



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

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

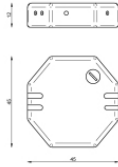
Illuminotechnical Features	
Light Output Ratio (LOR)	80 %
Source lumens	4173 lm
Delivered lumens	3375 lm
Consumption	42 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
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	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	150°
C90/C270 optics	117°



Quad_P7 | Pendant Luminaires | Accessories
8520



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080