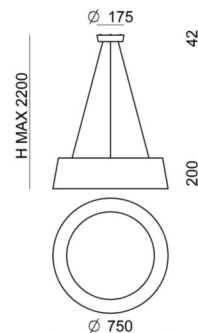




| CRI 90
8094



Technical data	
Designer	Pio e Tito Toso
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	50 W
Luminous flux (source)	5670 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Dimmable article	DALI
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	8.1 Kg

Finishing casing	
Material	PU
Colour	Black/white
Finishing diffuser	
Material	PMMA
Colour	transparent
Processing	Laser engravings
Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating



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Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 100 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5670 lm, with a 113.4 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of pu and features a black/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 8.1 kg. The power supply driver is included in the delivery.

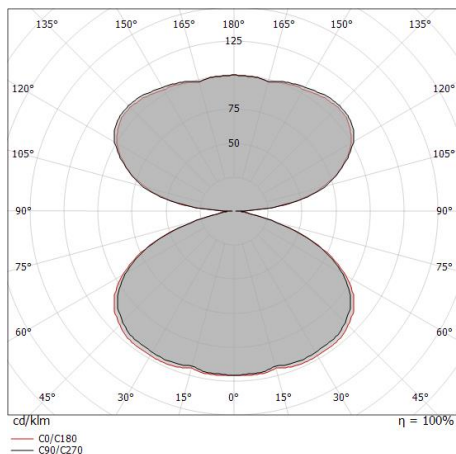
The total absorbed power is 50 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	57 %
Luminous flux (source)	5670 lm
Luminaire luminous flux	3255 lm
Consumption	50 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	138°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	2.61 2.63	1576	36	36	36
1.0	5.21 5.27	394	9	9	9
1.5	7.82 7.90	175	4	4	4
2.0	10.42 10.53	98	2	2	2
2.5	13.03 13.16	63	1	1	1
3.0	15.63 15.80	44	1	1	1

— C0/C180 (Half-peak divergence: 138.4°)
— C90/C270 (Half-peak divergence: 138.0°)



Oxygen_P | Pendant Luminaires | Accessories
8094



Dimmer
Bluetooth, 220-240V

Code
KIT0079