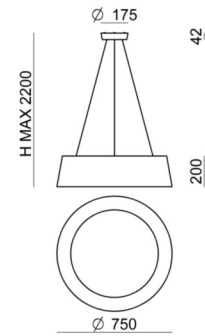




Pendant Luminaires | 220-240 V | topLED 50 W 1400 mA | DALI | CRI 90
8093



Technical data	
Designer	Pio e Tito Toso
Type	Surface
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 / Tone	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
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Dimmable article	DALI
Induction	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission

Finishing casing	
Material	PU
Colour	white

Finishing diffuser	
Material	PMMA
Colour	transparent
Processing	Laser engravings



Pendant Luminaires | 220-240 V | topLED 50 W 1400 mA | DALI | CRI 90
8093

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 100 topLED 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.

The device body is made of pu and features a 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 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

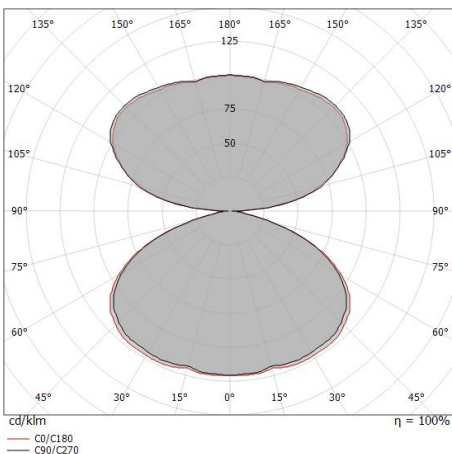
L80 B20 C0 80000h

UGR

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

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	138°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	2.61 2.63	1576 36 36	69.0°	69.2°	36
1.0	5.21 5.27	394 9 9	69.0°	69.2°	9
1.5	7.82 7.90	175 4 4	69.0°	69.2°	4
2.0	10.42 10.53	98 2 2	69.0°	69.2°	2
2.5	13.03 13.16	63 1 1	69.0°	69.2°	1
3.0	15.63 15.80	44 1 1	69.0°	69.2°	1

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

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



Oxygen_P | Pendant Luminaires | Accessories
8093



Dimmer
Bluetooth, 220-240V

Code
KIT0079