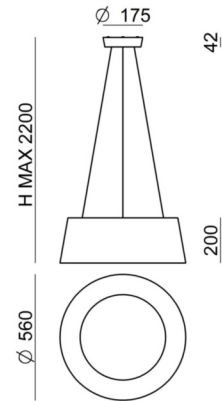




Pendant Luminaires | 220-240 V | topLED 36 W 1000 mA | DALI | CRI 90
8090



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	36 W
Luminous flux (source)	4042 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

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



Pendant Luminaires | 220-240 V | topLED 36 W 1000 mA | DALI | CRI 90
8090

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4042 lm, with a 112.3 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 power supply driver is included in the delivery.

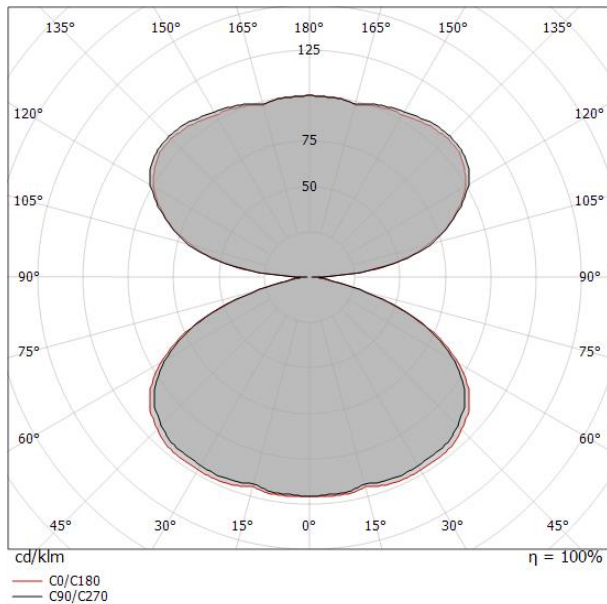
The total absorbed power is 36 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	53 %
Luminous flux (source)	4042 lm
Luminaire luminous flux	2165 lm
Consumption	36 W
Luminaire efficacy	60 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°



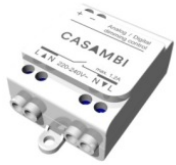
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	2.61 2.63	1048	69.0° 24	69.2° 24	
1.0	5.21 5.27	262	69.0° 6	69.2° 6	
1.5	7.82 7.90	116	69.0° 3	69.2° 3	
2.0	10.42 10.53	66	69.0° 2	69.2° 1	
2.5	13.03 13.16	42	69.0° 1	69.2° 1	
3.0	15.63 15.80	29	69.0° 1	69.2° 1	

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
8090



Dimmer
Bluetooth, 220-240V

Code
KIT0079