# Oxygen\_P



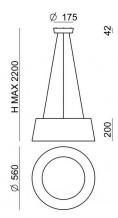
Pendant Luminaires | 220-240 V 70 topLED 31 W DC - 36 W AC | CRI 90 **8091** 





Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	31 W DC
Total Power	36 W
Source lumens	3431 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	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2.2 m
Resin potting	No
Type of light emission	Double emission
Net weight	6.06 Kg
Electrostatic discharge protection	No
	NI.





Finishing casing		
Material	PU	
Colour	Yellow/white	

Finishing diffuser	
Material	PMMA
Colour	transparent
Processing	Laser engravings

Finishing mounting frame		
Material	metal	
Colour	White	
Processing	Coating	

Cables Electrificat	tion+suspension	
Max cable length	2200 mm	

No

Surge protection

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### Pendant Luminaires | 220-240 V | 70 topLED 31 W DC - 36 W AC | CRI 90 | Base **8091**

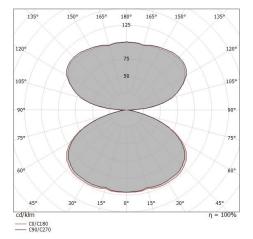
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

The device body is made of pu and features a yellow/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 6.06 kg.

The total absorbed power is 36 W. The power supply cable is included and features a 2.2 m length.

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

Compliant with the EN 60598-1 standard and its specific provisions.



E(0°) E(C90) 69.0° E(C0) 69.2° E(0°) 69.0° E(C90) 69.0° E(C0) 69.2°	1048 24 24 24 262 6 6
E(C90) 69.0°	262 6 6
E(0°)	116
E(C90) 69.0°	3
E(C0) 69.2°	3
E(0°)	66
E(C90) 69.0°	2
E(C0) 69.2°	1
E(0°)	42
E(C90) 69.0°	1
E(C0) 69.2°	1
E(0°)	29
E(C90) 69.0°	1
E(C0) 69.2°	1
	E(0°) E(C90) 69.2° E(C90) 69.2° E(C90) 69.2° E(C90) 69.2° E(C90) 69.2°

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

#### Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	63 %
Source lumens	3431 lm
Delivered lumens	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
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C
	•

#### LED Life / Failure Ratio

L80 B20 C0 80000h

UGR	
UGR axial	12.7
UGR transversal	12.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	138°
Light distribution simmetry	Symmetrical

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Oxygen\_P | Pendant Luminaires | Accessories 8091



Dimmer Bluetooth, 220-240V Code KIT0079