Oxygen_FL2



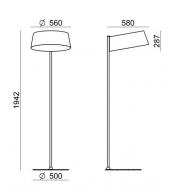
Floor Lamp | 220-240 V 70 topLED 31 W DC - 36 W AC | CRI 90 **8100**





Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Туре	Floor Lamp
Installation position	Floor
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
Electric socket	Type F+E
Cable length	4 m
Resin potting	No
Type of light emission	Double emission
Net weight	18.8 Kg
Electrostatic discharge protection	No
Surge protection	No





Finishing casi	ing	
Material	PU	
Colour	Azure/white	
Finishing diffu	ıser	
Material	PMMA	

transparent

Laser engravings

Colour

Processing

Finishing mounting frame		
Material	metal	
Colour	White	
Processing	Coating	

Oxygen_FL2



Floor Lamp | 220-240 V | 70 topLED 31 W DC - 36 W AC | CRI 90 | Base $\pmb{8100}$

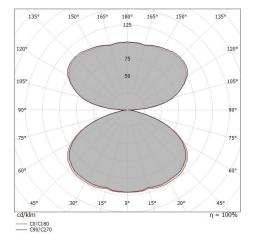
Double emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

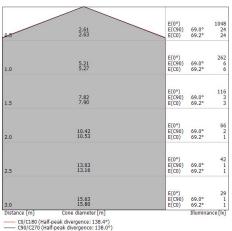
The device body is made of pu and features a azure/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 18.8 kg.

The total absorbed power is 36 W. The power supply cable is included and features a 4 m length.

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

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





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	