Oxygen_FL2



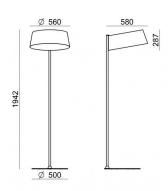
Floor Lamp | 220-240 V 70 topLED 31 W DC - 36 W AC | CRI 90 **8097**





Construction year Type Floor Lamp Installation position Floor Installation environment Light Source LED Circuit structure Optics Diffused Light emission direction Nominal power Total Power Source lumens Voltage Frequency CT / Tone CT / Tone COLOUR Frequency Frequency COLOUR Frequency F	Technical data	
Type 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 Im Voltage 220 - 240 V At 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 Direct mounting on normally flammable surfaces Yes Directional No Tilting No Walk-over No Drive-over No Cable length 4 m	Designer	Pio e Tito Toso
Installation position Installation environment Light Source LED Circuit structure Optics Diffused Light emission direction Nominal power Total Power Source lumens Voltage 220 - 240 V Ar Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. Safety class IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Directional No Tilting No Walk-over No Cable included Prese CE Yes Cable length No Type F+E Cable length LED Corr Indoor Indoor LeD Corr Indoor LED CED LED LeD LED LED LED LED LOD LED LED LOD LED LOD LED LOD LO	Construction year	2016
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Optics Diffused Light emission direction downward and upward Nominal power 31 W DC Total Power 36 W Source lumens 3431 Im Voltage 220 - 240 V At 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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Light Source	LED
Light emission direction Nominal power Total Power 36 W Source lumens Voltage 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 Direct mounting on normally flammable surfaces CE Yes Driver included Driver Dimmable article Directional No Tilting No Walk-over No Cable included Type F+E Cable length AW Source lumens 3431 Im 220 - 240 V AV 60 - 50 Hz 220 - 240 V AV 60 - 50 Hz 70 - 50 Hz	Circuit structure	topLED
Nominal power 31 W DC	Optics	Diffused
Total Power 36 W Source lumens 3431 lm Voltage 220 - 240 V Ar 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 I Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Light emission direction	downward and upward
Source lumens 3431 lm Voltage 220 - 240 V Ar 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 I Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Nominal power	31 W DC
Voltage 220 - 240 V At 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 I Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Total Power	36 W
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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Source lumens	3431 lm
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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Voltage	220 - 240 V AC
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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Frequency	60 - 50 Hz
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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	CCT / Tone	3000 K
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 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Colour rendering index	90 Ra
IP IP20 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	C.C. / C.V.	AC
Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Safety class	1
Direct mounting on normally flammable surfaces CE Yes Driver Driver Dall - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Type F+E Cable length Yes Yes Dall - PUSH Driver No Type F+E Yes Yes Yes Type F+E Yes Yes Yes Type F+E A m	IP	IP20
CE Yes Driver included Driver Dimmable article DALI - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Glow wire test	650°
Driver included Driver Dimmable article DALI - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Direct mounting on normally flammable surfaces	Yes
Dimmable article DALI - PUSH Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	CE	Yes
Dimmable article Directional No Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Driver included	Driver
Tilting No Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Dimmable article	DALI - PUSH DIM
Walk-over No Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Directional	No
Drive-over No Cable included Yes Electric socket Type F+E Cable length 4 m	Tilting	No
Cable included Yes Electric socket Type F+E Cable length 4 m	Walk-over	No
Electric socket Type F+E Cable length 4 m	Drive-over	No
Cable length 4 m	Cable included	Yes
	Electric socket	Type F+E
Resin potting No	Cable length	4 m
	Resin potting	No
Type of light emission Double emissi	Type of light emission	Double emission
Net weight 18.8 Kg	Net weight	18.8 Kg
Electrostatic discharge protection No	Electrostatic discharge protection	No
Surge protection No	Surge protection	No





Finishing casing		
Material	PU	
Colour	white	

Finishing diffuser		
Material	PMMA	
Colour	transparent	
Processing	Laser engravings	

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 **8097**

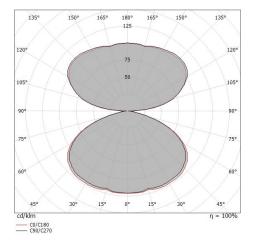
Double emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

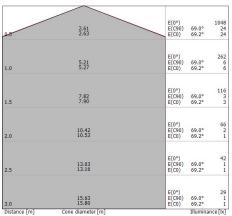
The device body is made of pu and features a white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 18.8 kg.

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.





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