Oxygen_FL2



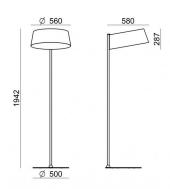
Floor Lamp | 220-240 V 70 topLED 31 W DC - 36 W AC | CRI 90 **8099**





Construction year 2016 Type Floor Lamp Installation position Floor Installation environment Indoor Light Source LED Circuit structure topLED Optics Diffused Light emission direction downward an upward Nominal power 31 W DC Total Power 36 W Source lumens 3431 lm Voltage 220 - 240 V A 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 DALI - PUSH Dimmable article DALI - PUSH Directional No Valleyover No Driver-over No Cable included Yes Electric sock	Technical data	
Type Floor Lamp Installation position Floor Installation environment Indoor Light Source LED Circuit structure topLED Optics Diffused Light emission direction downward an upward Nominal power 31 W DC Total Power 36 W Source lumens 3431 Im Voltage 220 - 240 V A 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 Driver included Driver Dimmable article 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 A 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 Driver included Directional No Tilting No Walk-over No Cable included Type F+E Cable length A m	Construction year	2016
Installation environment Light Source Light Source Circuit structure Optics Diffused Light emission direction Nominal power Total Power Source lumens Voltage Prequency CCT / Tone Colour rendering index C.C. / C.V. Safety class IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Driver Dimmable article Directional No Tilting No Walk-over No Drive-over Cable included Driver Cable length No Type F+E Cable length Topport LED LED LED LOD LED LOD LED LOD LOD LED LOD LOD LOD LOD LOD LOD LOD LOD LOD LO	Туре	Floor Lamp
Light Source topLED Circuit structure topLED Optics Diffused Light emission direction downward an upward Nominal power 31 W DC Total Power 36 W Source lumens 3431 Im Voltage 220 - 240 V A 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 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	Installation position	Floor
Circuit structure Optics Diffused Light emission direction Nominal power Total Power Source lumens Voltage Frequency CCT / Tone Colour rendering index C.C. / C.V. Safety class IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Direct mounting Dimmable article Directional No Tilting No Walk-over No Cable included Driver No Cable included Driver No Cable length A m	Installation environment	Indoor
Diffused Light emission direction Light emission direction Nominal power Total Power Source lumens Voltage Prequency Go - 50 Hz CCT / Tone 3000 K Colour rendering index C.C. / C.V. Safety class IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Driver Dimmable article Directional No Tilting No Walk-over No Cable included Pirec Cable length Directional Type F+E Cable length A W DC 31 W DC downward an upward A W DC Total Power No Titting T	Light Source	LED
Light emission direction Nominal power 31 W DC Total Power 36 W Source lumens 3431 Im Voltage 220 - 240 V A Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. Safety class 1 IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Driver Dimmable article Directional No Tilting No Walk-over No Cable included Yes Electric socket Type F+E Cable length Ad W Sowward an upward downward an upward downward an upward downward an upward an upward downward an upward downward an upward alt W DC Text PL Se W Se Se W Se Se Se W Se S	Circuit structure	topLED
Nominal power 31 W DC Total Power 36 W Source lumens 3431 Im Voltage 220 - 240 V A 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 Cable included Yes Electric socket Type F+E Cable length 4 m	Optics	Diffused
Total Power 36 W Source lumens 3431 lm Voltage 220 - 240 V A 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 Dall - Push Dimmable article Dall - Push Directional No Tilting No Walk-over No Driver-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 A 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 Dall - Push Dimmable article Dall - Push 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 A 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	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 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 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 Yes Driver DALI - PUSH No Type F+E 4 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 emiss	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 casi	ng	
Material	PU	
Colour	Yellow/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 top LED 31 W DC - 36 W AC | CRI 90 | Base $\bf 8099$

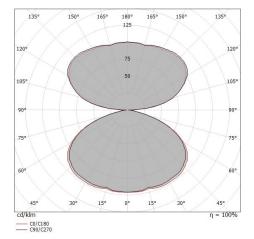
Double emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3431 lm, with a 110.7 lm/W nominal luminous efficacy.

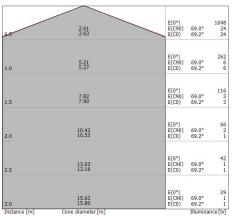
The device body is made of pu and features a yellow/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 18.8 kg.

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