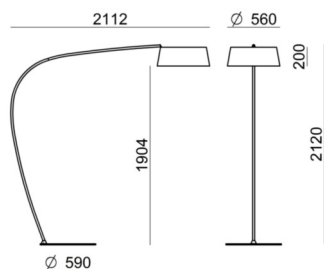


Oxygen_FL1



Floor Lamp | 220-240 V | topLED 36 W 1000 mA
CRI 90
8101



| Technical data | |
|--|---------------------|
| Designer | Pio e Tito Toso |
| Construction year | 2016 |
| Type | Floor Lamp |
| Installation position | Floor |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward and upward |
| Power | 36 W |
| Source lumens | 4042 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | PUSH DIM |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 4 m |
| Electric socket | Type F+E |
| Resin potting | No |
| Type of light emission | Double emission |
| Net weight | 36.400 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|----------|-------|
| Material | PU |
| Colour | white |

Finishing diffuser

| | |
|------------|------------------|
| Material | PMMA |
| Colour | transparent |
| Processing | Laser engravings |

Finishing mounting frame

| | |
|------------|-------------------------|
| Material | Iron |
| Colour | embossed white RAL 9003 |
| Processing | Coating |



Floor Lamp | 220-240 V | topLED 36 W 1000 mA | CRI 90 | Base 8101

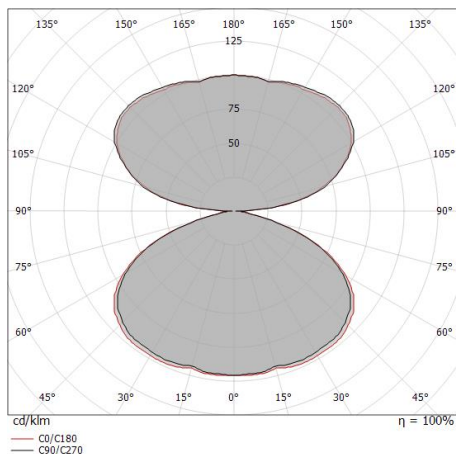
Double emission floor lamp for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4042 lm, with a 112.3 lm/W nominal luminous efficacy.

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 iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 36.400 kg.

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

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

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



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

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

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 53 % |
| Source lumens | 4042 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 |

LED Life / Failure Ratio

L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | < 16 |
| UGR transversal | < 16 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics | 138° |