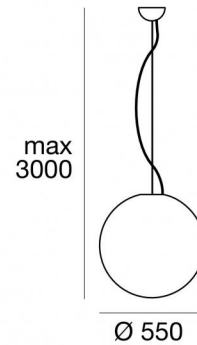


# Oh!\_P65 LED



Pendant Luminaires | 220-240 V  
1 topLED 18 W DC - 20 W AC | CRI 80  
**16110**



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	18 W DC
Total Power	20 W
Source lumens	2748 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK10
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2.7 m
Resin potting	No
Type of light emission	Double emission
Net weight	4.9 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Iron
Colour	white RAL 9010
Finishing diffuser	
Material	PE
Colour	neutral
Finishing mounting frame	
Material	Iron
Colour	white RAL 9010



Pendant Luminaires | 220-240 V | 1 topLED 18 W DC - 20 W AC | CRI 80 | Base 16110

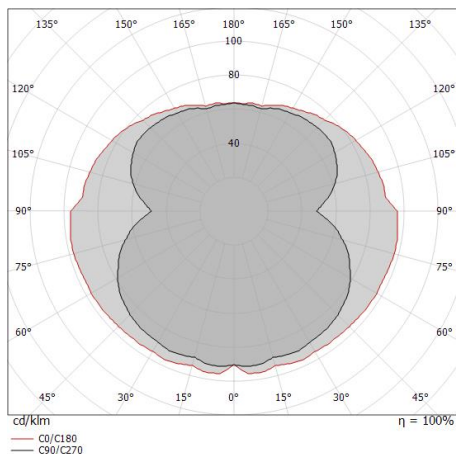
Double emission pendant luminaires for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2748 lm, with a 152.7 lm/W nominal luminous efficacy.

The device body is made of iron and features a white ral 9010 finish; the diffuser is made of pe; the mounting frame is made of iron, with a white ral 9010 finish. The ingress protection degree is IP65; the total weight is of 4.9 kg.

The total absorbed power is 20 W. The power supply cable is included and features a 2.7 m length.

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

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



### Energy efficiency class

This product contains a light source of energy efficiency class F. This product contains 4 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	76 %
Source lumens	2748 lm
Delivered lumens	2115 lm
Consumption	20 W
Luminaire efficacy	105 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature -20 / +50°C

### LED Life / Failure Ratio

L80 B20 C0 72500h

### UGR

UGR axial	14.2
UGR transversal	16.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	180°
Light distribution symmetry	Symmetrical