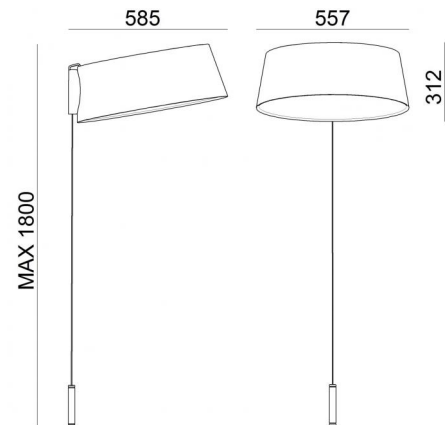
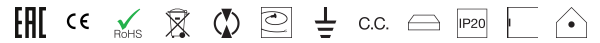


Oxygen_W2



Wall Lights | 220-240 V
70 topLED 29 W DC - 36 W AC | CRI 90
8190



Technical data	
Construction year	2018
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	29 W
Source lumens	4042 lm
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	PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	4.5 m
Resin potting	No
Type of light emission	Double emission
Net weight	7.4 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	PU
Colour	black

Finishing diffuser	
Material	PMMA
Colour	transparent
Processing	Laser engravings



Wall Lights | 220-240 V | 70 topLED 29 W DC - 36 W AC | CRI 90 | Base 8190

Double emission wall lights 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 139.4 lm/W nominal luminous efficacy.

The device body is made of pu and features a black finish; the diffuser is made of pmma with a laser engravings treatment. The ingress protection degree is IP20; the total weight is of 7.4 kg.

The total absorbed power is 29 W. The power supply cable is included and features a 4.5 m length.

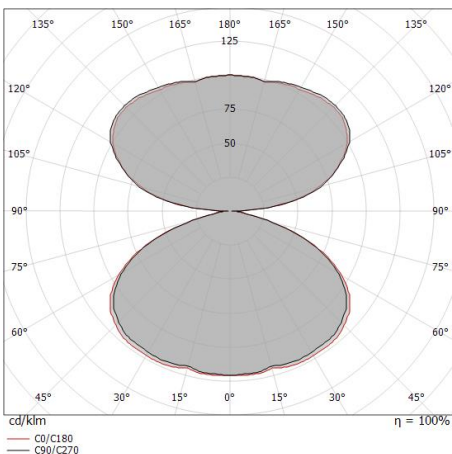
The device features protection class I and can be wall lights-mounted.

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

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	12.7
UGR transversal	12.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	138°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	2.61 2.63	1048	69.0°	24	24
1.0	5.21 5.27	262	69.0°	6	6
1.5	7.82 7.90	116	69.0°	3	3
2.0	10.42 10.53	66	69.0°	2	1
2.5	13.03 13.16	42	69.0°	1	1
3.0	15.63 15.80	29	69.0°	1	1

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