

Halfpipe 2



Wall Lights | 220-240 V
144 topLED 25 W DC - 28 W AC | CRI 90

9807



Technical data	
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Total Power	28 W
Source lumens	3361 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP44
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	35 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.950 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

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Wall Lights | 220-240 V | 144 topLED 25 W DC - 28 W AC | CRI 90 | Base 9807

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3361 lm, with a 134.4 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of aluminium, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP44; the total weight is of 1.950 kg.

The total absorbed power is 28 W.

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

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

Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	41 %
Source lumens	3361 lm
Delivered lumens	1380 lm
Consumption	28 W
Luminaire efficacy	49 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

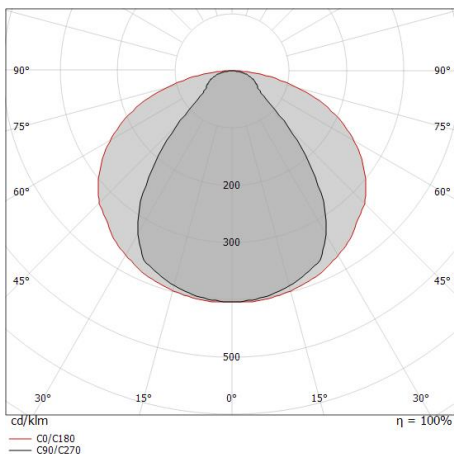
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR transversal	26.8
UGR axial	19.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	132°
C90/C270 optics	81°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.85 2.26	E(0°) 2232 E(C90) 495 E(C0) 74
1.0	1.70 4.51	E(0°) 558 E(C90) 124 E(C0) 19
1.5	2.55 6.77	E(0°) 248 E(C90) 55 E(C0) 8
2.0	3.40 9.03	E(0°) 140 E(C90) 31 E(C0) 5
2.5	4.26 11.28	E(0°) 89 E(C90) 20 E(C0) 3
3.0	5.11 13.54	E(0°) 62 E(C90) 14 E(C0) 2

— C0/C180 (Half-peak divergence: 132.2°)
— C90/C270 (Half-peak divergence: 80.8°)