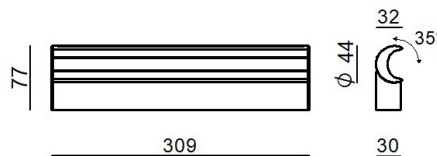


Halfpipe 2



Wall Lights | 220-240 V
48 topLED 9 W DC - 11 W AC | CRI 90
9801



Technical data	
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Total Power	11 W
Source lumens	1175 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	0.650 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

Halfpipe 2



Wall Lights | 220-240 V | 48 topLED 9 W DC - 11 W AC | CRI 90 | Base 9801

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 48 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1175 lm, with a 130.6 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 0.650 kg.

The total absorbed power is 11 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 a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	41 %
Source lumens	1175 lm
Delivered lumens	482 lm
Consumption	11 W
Luminaire efficacy	43 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

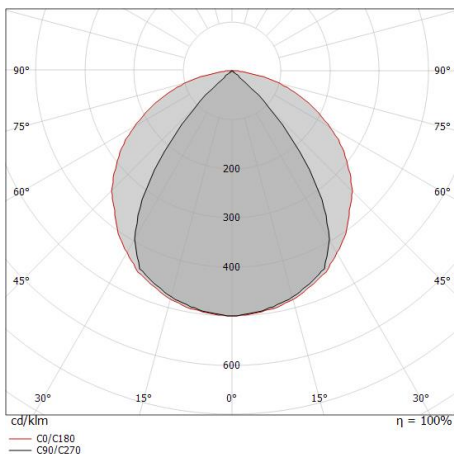
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR transversal	25.7
UGR axial	15.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	116°
C90/C270 optics	77°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.79 1.59	965 233 73	38.3°	38.3°	57.8°
1.0	1.58 3.18	241 58 18	38.3°	38.3°	57.8°
1.5	2.37 4.76	107 26 8	38.3°	38.3°	57.8°
2.0	3.16 6.35	60 15 5	38.3°	38.3°	57.8°
2.5	3.95 7.94	39 9 3	38.3°	38.3°	57.8°
3.0	4.74 9.53	27 6 2	38.3°	38.3°	57.8°

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 115.6°)
— C90/C270 (Half-peak divergence: 76.6°)