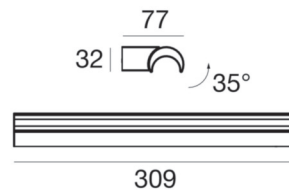


Halfpipe



Wall Lights | 220-240 V | topLED 9 W 500 mA | CRI 90
8390



Technical data	
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	9 W
Luminous flux (source)	940 lm
Frequency	60 - 50 Hz
CCT / Tonaltà	2700 K
Colour rendering index	90 Ra
Safety class	1
IP	IP44
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	No
Directional	Orientabile
total angle (horizontal plane)	35 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	Silicone
Colour	opaline

Wall Lights | 220-240 V | topLED 9 W 500 mA | CRI 90
8390

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 30 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 940 lm, with a 104.4 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of silicone; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP44;

The total absorbed power is 9 W.

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

Illuminotechnical Features

Light Output Ratio (LOR)	61 %
Luminous flux (source)	940 lm
Luminaire luminous flux	582 lm
Consumption	9 W
Luminaire efficacy	64 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

Life / Failure Ratio

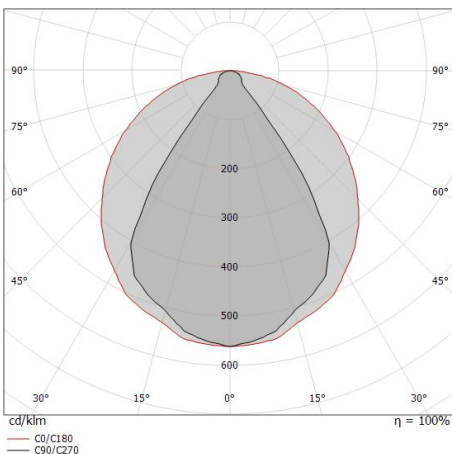
L80 B20 C0 80000h

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 16

OPTICAL

Light distribution simmetry	Asymmetrical
Ottica C0/C180	112°
Ottica C90/C270	68°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.68 1.49	1308 372 114	34.1°	56.1°	114
1.0	1.35 2.98	327 93 28	34.1°	56.1°	28
1.5	2.03 4.46	145 41 13	34.1°	56.1°	13
2.0	2.71 5.95	82 23 7	34.1°	56.1°	7
2.5	3.39 7.44	52 15 5	34.1°	56.1°	5
3.0	4.06 8.93	36 10 3	34.1°	56.1°	3

— C0/C180 (Half-peak divergence: 112.2°)
— C90/C270 (Half-peak divergence: 68.2°)