Halfpipe

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

77
32 | 35°
309

Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	9 W
Source lumens	940 lm
Frequency	60 - 50 Hz
CCT / Tone	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	Swivelling
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

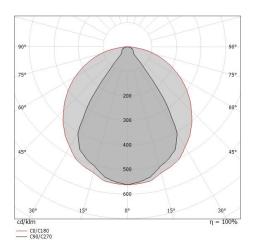| Finishing diffuser	
Material	Silicone
Colour	opaline

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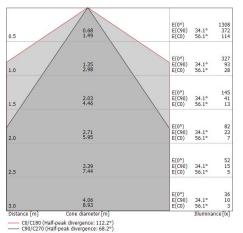Wall Lights | 220-240 V | topLED 9 W 500 mA | CRI 90
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Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 30 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 940 lm, with a 104.4 lm/W nominal luminous efficacy.

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 %
Source lumens	940 lm
Delivered lumens	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
LED 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
C0/C180 optics	112°
C90/C270 optics	68°

cd/klm   η = 100%

— C0/C180
— C90/C270

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

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