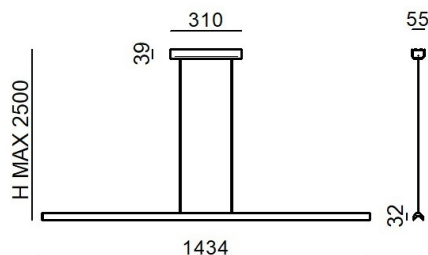


# Halfpipe 2



Pendant Luminaires | 220-240 V  
1 topLED 38 W DC - 42 W AC | CRI 90

9812



## Technical data

Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	38 W DC
Total Power	42 W
Source lumens	5042 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	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	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.600 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

## Finishing diffuser

Material	PC
Colour	opaline

## Finishing mounting frame

Material	Iron
Colour	White
Processing	Coating

## Cables Electrification+suspension

Max cable length	5000 mm
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# Halfpipe 2



Pendant Luminaires | 220-240 V | 1 topLED 38 W DC - 42 W AC | CRI 90 | Base 9812

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 228 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5042 lm, with a 132.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.600 kg.

The total absorbed power is 42 W. The power supply cable is included and features a 5 m length.

The device features protection class I and can be ceiling-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)	50 %
Source lumens	5042 lm
Delivered lumens	2539 lm
Consumption	42 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°C

## LED Life / Failure Ratio

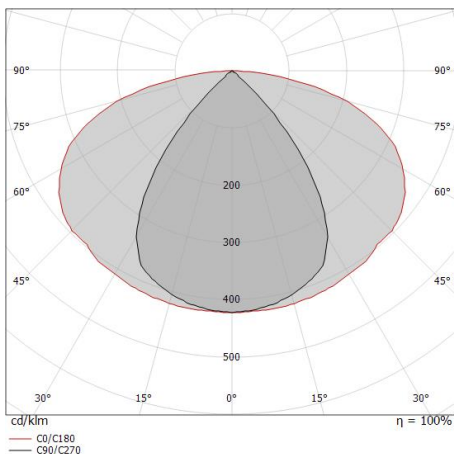
L70 B20 C0 72500h (at Tj 115 Ta 25)

## UGR

UGR axial	15.7
UGR transversal	29.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	76°
C0/C180 optics	149°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.79 3.66	4291 1042 40	38.2°	74.7°	74.7°
1.0	1.57 7.31	1073 260 10	38.2°	74.7°	74.7°
1.5	2.36 10.97	477 116 4	38.2°	74.7°	74.7°
2.0	3.15 14.62	268 65 2	38.2°	74.7°	74.7°
2.5	3.93 18.28	172 42 2	38.2°	74.7°	74.7°
3.0	4.72 21.93	119 29 1	38.2°	74.7°	74.7°

— C0/C180 (Half-peak divergence: 149.4°)  
— C90/C270 (Half-peak divergence: 76.4°)



Dimmer  
220-240V

**Code**

KIT0026