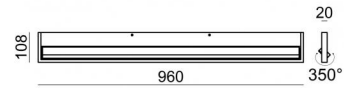


Tablet_W1



Wall Lights | 220-240 V
108 topLED 23 W DC - 32 W AC | CRI 80
7612



Technical data	
Construction year	2016
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	upward
Power	23 W
Source lumens	3158 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
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)	0 °
total angle (horizontal plane)	350 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	2.9 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Processing	Sandblasting



Wall Lights | 220-240 V | 108 topLED 23 W DC - 32 W AC | CRI 80 | Base 7612

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3158 lm, with a 137.3 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 with a sandblasting treatment. The ingress protection degree is IP40; the total weight is of 2.9 kg.

The total absorbed power is 31 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 3 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	3158 lm
Delivered lumens	1975 lm
Consumption	32 W
Luminaire efficacy	61 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

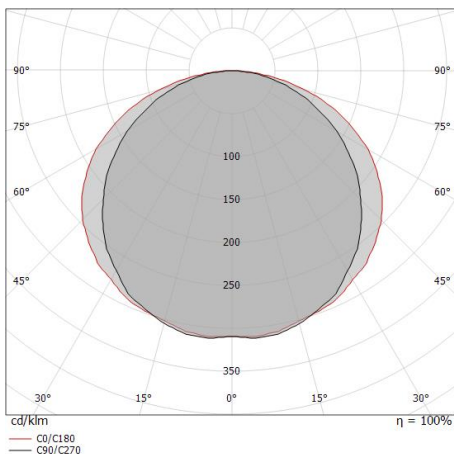
L70 B20 C0 72500h

UGR

UGR axial	26.3
UGR transversal	28
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	129°
C90/C270 optics	114°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.53 2.12	E(0°) 2444 E(C90) 203 E(C0) 96
1.0	3.06 4.23	E(0°) 611 E(C90) 51 E(C0) 24
1.5	4.58 6.35	E(0°) 272 E(C90) 23 E(C0) 11
2.0	6.11 8.46	E(0°) 153 E(C90) 13 E(C0) 6
2.5	7.64 10.58	E(0°) 98 E(C90) 8 E(C0) 4
3.0	9.17 12.69	E(0°) 68 E(C90) 6 E(C0) 3

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 129.4°)
— C90/C270 (Half-peak divergence: 113.6°)



Bracket

L=960mm, H=5mm, D=50mm.

Material:Aluminium, colour:Embossed black RAL 9005,
processing:Coating.

Finish

Black

Code

KIT0045