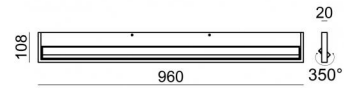


Wall Lights | 220-240 V
3 topLED 23 W DC - 32 W AC | CRI 80
7612



Technical data	
Construction year	2016
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	23 W DC
Total Power	32 W
Source lumens	3158 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
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	Black
Processing	Coating
Finishing diffuser	
Material	PC
Processing	Sandblasting

Wall Lights | 220-240 V | 3 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 diffused light distribution is composed of 108 topLEDs 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 black 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 32 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°C

LED Life / Failure Ratio

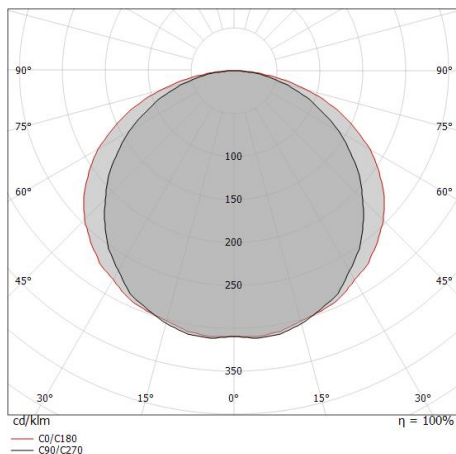
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

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

OPTICAL

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



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°)

Tablet_W1 | Wall Lights | Accessories

7612

Bracket

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

Material:Aluminium, colour:Black, processing:Coating.

CodeKIT0045