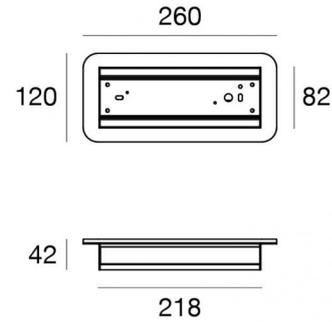


Wall Lights | 198-264 V | 48 topLED 13 W DC - 14 W AC | CRI 90
9933M



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	13 W DC
Total Power	14 W
Source lumens	1230 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	1.320 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing Finishing casing

Material	plaster
Colour	white

Finishing Finishing diffuser

Material	PMMA
Colour	Transparent
Processing	Satin finishing

Finishing Finishing mounting frame

Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

Wall Lights | 198-264 V | 48 topLED 13 W DC - 14 W AC | CRI 90 | Base
9933M

Double emission wall lights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 48 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1230 lm, with a 94.6 lm/W nominal luminous efficacy.

The device body is made of plaster and features a white finish; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 1.320 kg.

The total absorbed power is 14 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 2 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	66 %
Source lumens	1230 lm
Delivered lumens	819 lm
Consumption	14 W
Luminaire efficacy	58 lm/W
Colour temperature	2700 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

OPTICAL

C0/C180 optics	111°
Light distribution simmetry	Asymmetrical

