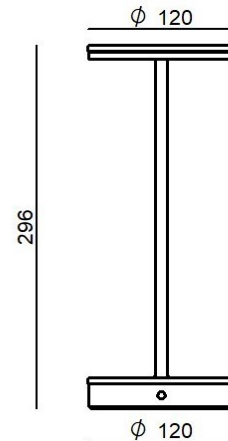




Table Lamps | 220-240 V
40 topLED 8 W DC - 9 W AC | CRI 90
9678M



Technical data	
Type	- V
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	8 W DC
Total Power	9 W
Source lumens	848 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Double emission
Net weight	0,885 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser

Material	PMMA
Colour	transparent
Processing	Satin finishing

Finishing mounting frame

Material	Aluminium
Colour	White
Processing	Coating

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Table Lamps | 220-240 V | 40 topLED 8 W DC - 9 W AC | CRI 90 | Base 9678M

Double emission table lamps for indoor application. The super warm white LED light source with a diffused light distribution is composed of 40 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 848 lm, with a 106.0 lm/W nominal luminous efficacy.

; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0,885 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 2 m length.

The device features protection class II and can be wall lights-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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	848 lm
Delivered lumens	596 lm
Consumption	9 W
Luminaire efficacy	66 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

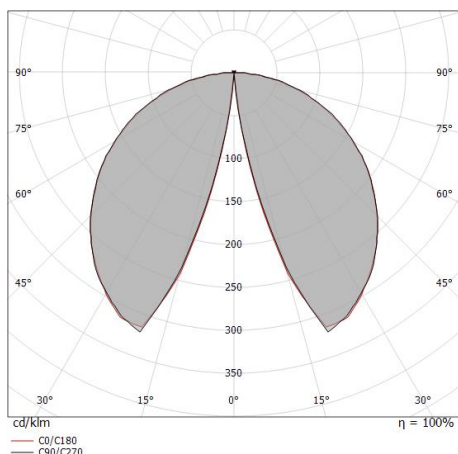
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR transversal	27.3
UGR axial	27.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	120°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.73 1.76	E(0°) 0 E(C90) 49 E(C0) 45
1.0	3.45 3.52	E(0°) 0 E(C90) 12 E(C0) 11
1.5	5.18 5.28	E(0°) 0 E(C90) 5 E(C0) 5
2.0	6.90 7.04	E(0°) 0 E(C90) 3 E(C0) 3
2.5	8.63 8.80	E(0°) 0 E(C90) 2 E(C0) 2
3.0	10.35 10.56	E(0°) 0 E(C90) 1 E(C0) 1

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

— C0/C180 (Half-peak divergence: 120.8°)
— C90/C270 (Half-peak divergence: 119.8°)