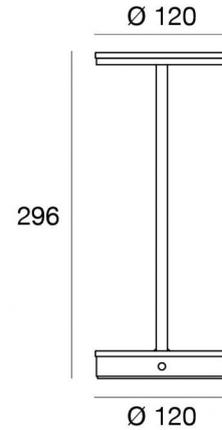


Table Lamps | 220-240 V  
40 topLED 8 W DC - 9 W AC | CRI 90  
**9678M**



Technical data	
Type	Table Lamps
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 Finishing diffuser

Material	PMMA
Colour	Transparent
Processing	Satin finishing

#### Finishing Finishing mounting frame

Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

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 topLEDs 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 text white (r9003) 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

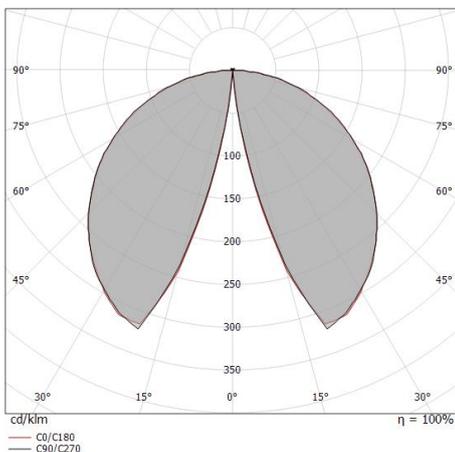
L70 B20 C0 72500h

### UGR

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

### OPTICAL

C0/C180 optics	120°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.73 1.76		0	59.9° 49	60.4° 45
1.0	3.45 3.52		0	59.9° 12	60.4° 11
1.5	5.18 5.28		0	59.9° 5	60.4° 5
2.0	6.90 7.04		0	59.9° 3	60.4° 3
2.5	8.63 8.80		0	59.9° 2	60.4° 2
3.0	10.35 10.56		0	59.9° 1	60.4° 1

Distance [m]      Cone diameter [m]      Illuminance [lx]

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