



Table Lamps | topLED 9 W 50 mA | CRI 90
7946



Technical data	
Type	Table Lamps
Installation position	Floor
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	9 W
Source lumens	870 lm
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	2
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Induction	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1,60 m
Electric socket	Type C
Resin potting	No
Type of light emission	Double emission
Net weight	1.220 Kg

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PE
Colour	neutral

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Double emission table lamps for indoor application. The warm white LED light source with a general lighting light distribution is composed of 30 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 870 lm, with a 96.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP40; the total weight is of 1.220 kg.

The total absorbed power is 9 W. The power supply cable is included and features.

The device features protection class II and can be floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features

Light Output Ratio (LOR)	95 %
Source lumens	870 lm
Delivered lumens	830 lm
Consumption	9 W
Luminaire efficacy	92 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

LED Life / Failure Ratio

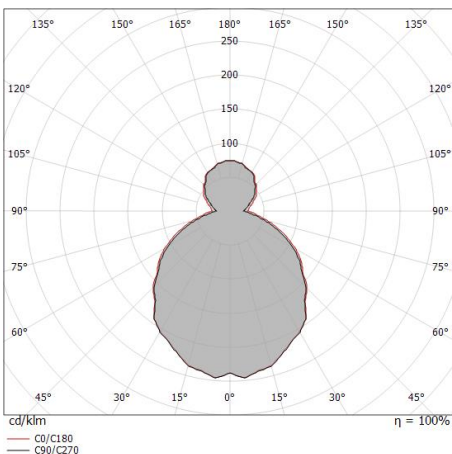
L80 B20 C0 80h

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	113°
C90/C270 optics	110°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.44 1.51	791	55.2° 76	56.5° 69	
1.0	2.88 3.02	198	55.2° 19	56.5° 17	
1.5	4.32 4.53	88	55.2° 8	56.5° 8	
2.0	5.76 6.04	49	55.2° 5	56.5° 4	
2.5	7.19 7.55	32	55.2° 3	56.5° 3	
3.0	8.63 9.07	22	55.2° 2	56.5° 2	

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

— C0/C180 (Half-peak divergence: 113.0°)
— C90/C270 (Half-peak divergence: 110.4°)