



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

Double emission table lamps for indoor application. The warm white LED light source with a diffused light distribution is composed of 40 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 912 lm, with a 114.0 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	912 lm
Delivered lumens	641 lm
Consumption	9 W
Luminaire efficacy	71 lm/W
Colour temperature	3000 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

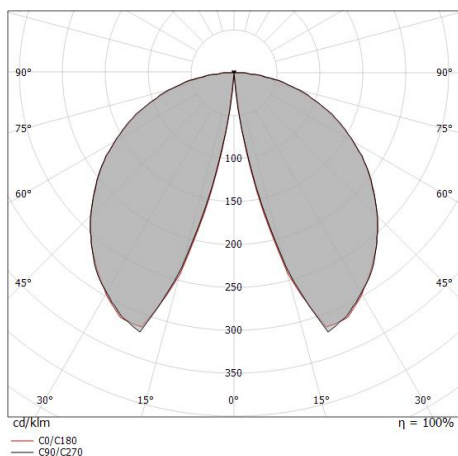
L70 B20 C0 72500h (at Tj 115 Ta 25 )

### UGR

UGR transversal	27.5
UGR axial	27.6
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) 52 E(C0) 49
1.0	3.45 3.52	E(0°) 0 E(C90) 13 E(C0) 12
1.5	5.18 5.28	E(0°) 0 E(C90) 6 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°)