

Éléments linéaires | 49 topLED 9 W DC 24 V | CRI 80 94110M30

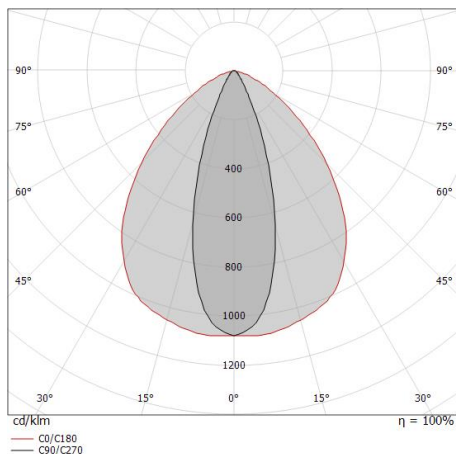
Single emission lines for indoor application. The super warm white LED light source with a elliptic m. flood (30°±39°) x >60° light distribution is composed of 49 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 979 lm, with a 108.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.191 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W. The power supply cable is included and features a 0.02 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.31 0.99	E(0°) 2898 E(C90) 1275 E(C0) 523
1.0	0.62 1.98	E(0°) 724 E(C90) 319 E(C0) 131
1.5	0.92 2.97	E(0°) 322 E(C90) 142 E(C0) 58
2.0	1.23 3.96	E(0°) 181 E(C90) 80 E(C0) 33
2.5	1.54 4.95	E(0°) 116 E(C90) 51 E(C0) 21
3.0	1.85 5.94	E(0°) 80 E(C90) 35 E(C0) 15

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

— C0/C180 (Half-peak divergence: 89.4°)
— C90/C270 (Half-peak divergence: 34.2°)

Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique D.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	68 %
Flux lumineux (source)	979 lm
Flux lumineux du luminaire	672 lm
Consumption	9 W
Efficacité lumineuse du luminaire	74 lm/W
Température de couleur	2700 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	80 Ra

Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	40°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	18.4
UGR transversal	28.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C90/C270	34°
Optique C0/C180	89°
Light distribution simmetry	Symmetrical 2 assis



Câble et connecteur

Longueur 250 mm; isolation simple; section 1.5 mm²; diamètre externe: 2x3,4 mm;
couleurs: noir - rouge.

Code

98879



Câble et connecteur

Longueur 1000 mm; isolation simple; section 1.5 mm²; diamètre externe: 2x3,4 mm;
couleurs: noir - rouge.

Code

98878



Étrier

L=295mm, H=3mm, D=56mm.

Matériau:Fer, couleur:zinc, fabrication :Zingage.

Finish

Grey

Code

98699