



Éléments linéaires | 220-240 V | 6 x powerLED 12.2 W DC - 13.5 W AC | CRI 80
82303M60

Single emission lines for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 6 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1692 lm, with a 138.7 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 1.5 kg.

The total absorbed power is 13.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98724(for concrete or masonry).

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

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)	60 %
Flux lumineux (source)	1692 lm
Flux lumineux du luminaire	1020 lm
Consumption	13.5 W
Efficacité lumineuse du luminaire	75 lm/W
Température de couleur	2700 K
Standards de Concordance de Couleur	1.5 Step
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

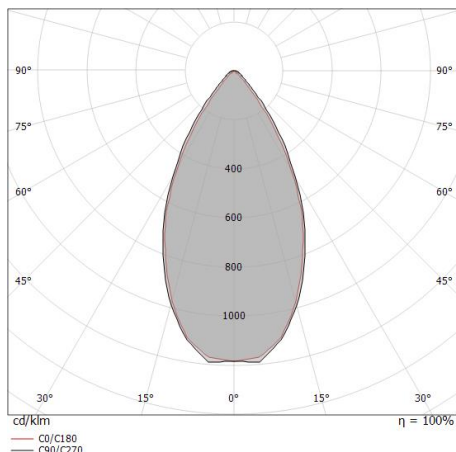
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	18
UGR transversal	14.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	53°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.52 0.50	4826	27.3° 1709	26.7° 1724
1.0	1.03 1.01	1207	27.3° 427	26.7° 431
1.5	1.55 1.51	536	27.3° 190	26.7° 192
2.0	2.06 2.01	302	27.3° 107	26.7° 108
2.5	2.58 2.51	193	27.3° 68	26.7° 69
3.0	3.10 3.02	134	27.3° 47	26.7° 48

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

— C0/C180 (Half-peak divergence: 53.4°)
 — C90/C270 (Half-peak divergence: 54.6°)



		<p>Boîtier d'encastrement position d'installation: sol; type installation: maçonnerie L=320mm, H=140mm, D=75mm. Matériau:Aluminium 6060, couleur:Noir anodisé, fabrication :Anodisation 15 ?m.</p>	<p>Finish </p>	<p>Code <u>98724</u></p>
		<p>Câble et connecteur Longueur 5000 mm.</p>		<p>Code <u>99822</u></p>
		<p>Câble et connecteur Longueur 1000 mm.</p>		<p>Code <u>99823</u></p>
		<p>Câble et connecteur Longueur 5000 mm.</p>		<p>Code <u>99824</u></p>
		<p>Câble et connecteur Longueur 10000 mm.</p>		<p>Code <u>99825</u></p>
		<p>Câble et connecteur Longueur 1000 mm.</p>		<p>Code <u>99826</u></p>