

Projecteurs | 176-264 V AC /230-280 V DC | 1 x powerLED 2 W DC - 3 W AC | CRI 80
84241M30

Single emission projectors for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP66; the total weight is of 0.12 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

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

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)	75 %
Flux lumineux (source)	233 lm
Flux lumineux du luminaire	177 lm
Consumption	3 W
Efficacité lumineuse du luminaire	59 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	
	50°C

LED Life / Failure Ratio

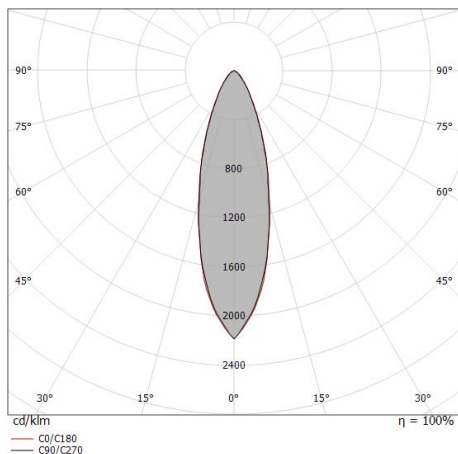
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	23.1
UGR transversal	23.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	30°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.27	1544	700	697	
1.0	0.54	386	175	174	
1.5	0.80	172	78	77	
2.0	1.07	96	44	44	
2.5	1.34	62	28	28	
3.0	1.61	43	19	19	

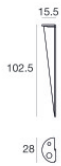
Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 30.2°)
 — C90/C270 (Half-peak divergence: 30.0°)



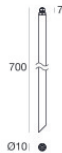
piquets - L. 160mm
position d'installation: terreno, Matériau revêtement: acier aisi 304

Code
98624



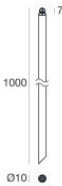
piquets - L. 102.5mm
position d'installation: terreno, Matériau revêtement: acier aisi 304

Code
98669



piquets - L. 700mm
position d'installation: terreno, Matériau revêtement: acier aisi 304

Code
C-F500002



piquets - L. 1000mm
position d'installation: terreno, Matériau revêtement: acier aisi 304

Code
C-F500003



anti-éblouissement
Type anti-éblouissement: schermo cilindrico 45°.
Matériau: Aluminium 6026, couleur: Noir, fabrication : Anodisation à pores ouverts + revêtement par poudre.

Code
83246