

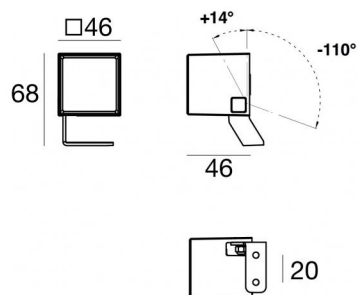
Periskop45



Projecteurs

1 + 1 + 1 + 1 x powerLED 24 W DC 500 mA | CRI 80

90520W60



Données techniques

Typologie	Surface
Position d'installation	Mur - Plafond - Sol
Environnement d'installation	Extérieur
Source lumineuse	LED
Circuit structure	powerLED
Optique	Wide Flood + Wide Flood + Wide Flood + Wide Flood
Light emission direction	frontal + frontal + frontal + frontal
Puissance nominale	24 W DC
Flux lumineux (source)	2636 lm
Température de couleur / Tone	3000 K
Indice de rendu chromatique	80 Ra
C.C. / V.C.	CC
Classe d'isolation	3
IP	IP66
IK	IK05
Essai au fil incandescent	850°
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
Driver inclus	Non
Article à intensité variable	DALI - 1-10V
Orientable	Orientable
angle total (plan vertical)	124 °
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Oui
Longueur du câble	1 m
Revêtement en résine	Oui
Type d'émission lumineuse	Émission simple
Poids net	0.2 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non
Caractéristiques technologiques du produit	Acquastop - TVS

Finition corps

Matériau	Aluminium moulé sous pression EN AB - 46100
Couleur	Noir
Fabrication	Anodisation à pores ouverts + revêtement par poudre

Finition diffuseur

Matériau	Verre extra clair - trempé
Couleur	transparent
Fabrication	Séigraphie

Finition support de fixation

Matériau	Aluminium 5754
Couleur	Noir anodisé
Fabrication	Anodisation 15 ?m

Électronique



99185
On/Off Driver 198-264V AC (1 art.)



C-E200007
On/Off Driver 198-264V AC / 180-275V DC (1 art.)

Cables Electrification

Cable connector	No
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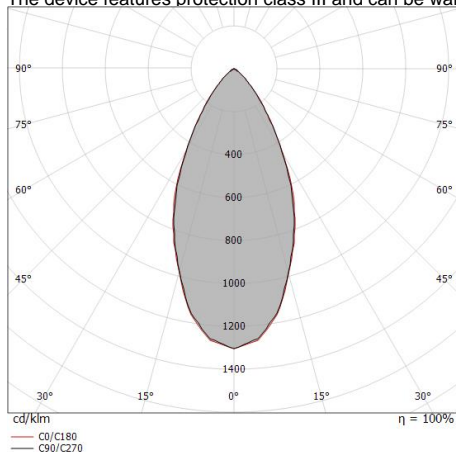
Projecteurs | 1 + 1 + 1 + 1 x powerLED 24 W DC 500 mA | CRI 80
90520W60

Single emission projectors for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or



c provisions.

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.46 0.47	E(0°) 2362 E(C90) 892 E(C0) 881
1.0	0.92 0.93	E(0°) 591 E(C90) 223 E(C0) 220
1.5	1.37 1.40	E(0°) 262 E(C90) 99 E(C0) 98
2.0	1.83 1.87	E(0°) 148 E(C90) 56 E(C0) 55
2.5	2.29 2.33	E(0°) 94 E(C90) 36 E(C0) 35
3.0	2.75 2.80	E(0°) 66 E(C90) 25 E(C0) 24

— C0/C180 (Half-peak divergence: 50.0°)
 — C90/C270 (Half-peak divergence: 49.2°)

Classe d'efficacité énergétique

Ce produit contient 4 sources lumineuses de classe d'efficacité énergétique E.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	17 %
Flux lumineux (source)	2636 lm
Flux lumineux du luminaire	454 lm
Consumption	6 W
Efficacité lumineuse du luminaire	75 lm/W
Température de couleur	3000 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 247450h (at Tj 60 Ta 25)

UGR

UGR axial	23.6
UGR transversal	23.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

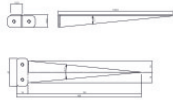
OPTICAL

Optique C0/C180	49°
Light distribution simmetry	Symmetrical



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

Code
98624



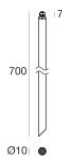
piquets
position d'installation: terreno, Matériau revêtement: acier aisi 304

Code
98550



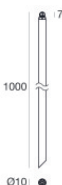
Sac / Kit de fixation - Sangle pour installation sur arbre

Code
99802



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