

Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
77302M00



| Données techniques | |
|--|-----------------|
| Typologie | Piétonnable |
| Position d'installation | Sol |
| Environnement d'installation | Extérieur |
| Source lumineuse | LED |
| Circuit structure | powerLED |
| Optique | Diffus |
| Light emission direction | upward |
| Puissance nominale | 2 W DC |
| Flux lumineux (source) | 249 lm |
| Plage de tension d'entrée | 630mA |
| Température de couleur / Tone | 2700 K |
| Indice de rendu chromatique | 80 Ra |
| C.C. / V.C. | CC |
| Classe d'isolation | 3 |
| IP | IP67 |
| IK | IK10 |
| 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 | Non |
| Basculement | Non |
| Piétinable | Oui |
| Carrossable | 2000 Kg |
| Câble inclus | Oui |
| Longueur du câble | 1 m |
| Revêtement en résine | Oui |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.9 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 trempé |
| Couleur | Blanc opalin |
| Fabrication | Peinture antidérapante |

Finition bride

| | |
|-------------|----------------|
| Matériau | Acier AISI 316 |
| Couleur | acier |
| Fabrication | Brossage |

Électronique



89420
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)



99186
On/Off Driver 198~264V AC (6 - 12 art.)



C-E200008
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

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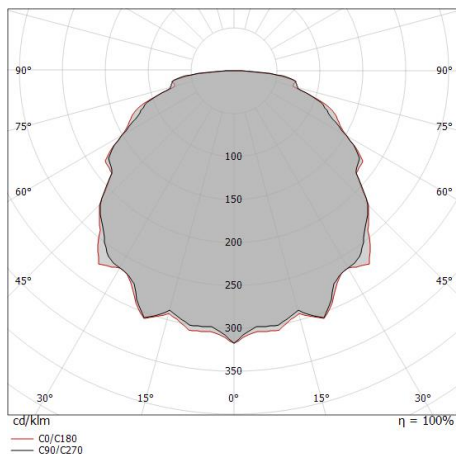
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powerLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 249 lm, with a 124.5 lm/W nominal luminous efficacy.

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 glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP67; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 83410(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.64 1.66 | 55 4 4 | 58.7° | 58.9° | 58.9° |
| 1.0 | 3.29 3.32 | 14 1 1 | 58.7° | 58.9° | 58.9° |
| 1.5 | 4.93 4.97 | 6 0 0 | 58.7° | 58.9° | 58.9° |
| 2.0 | 6.58 6.63 | 3 0 0 | 58.7° | 58.9° | 58.9° |
| 2.5 | 8.22 8.29 | 2 0 0 | 58.7° | 58.9° | 58.9° |
| 3.0 | 9.87 9.95 | 2 0 0 | 58.7° | 58.9° | 58.9° |

— C0/C180 (Half-peak divergence: 117.8°)
 — C90/C270 (Half-peak divergence: 117.4°)

Classe d'efficacité énergétique

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

Caractéristiques Techniques de l'éclairage

| | |
|--|----------------|
| Light Output Ratio (LOR) | 17 % |
| Flux lumineux (source) | 249 lm |
| Flux lumineux du luminaire | 44 lm |
| Consumption | 4 W |
| Efficacité lumineuse du luminaire | 11 lm/W |
| Température de couleur | 2700 K |
| Standards de Concordance de Couleur | 3 Step MacAdam |
| Indice de rendu chromatique | 80 Ra |
| Black Body Locus | On |
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre | 50°C |

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 19.9 |
| UGR transversal | 20 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 117° |
| Light distribution simmetry | Symmetrical |

COLOR VECTOR GRAPHIC





Orma_QL | Uplights | Accessories
77302M00



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=114mm, H=93mm, D=114mm.

Matériau:Plastique ABS, couleur:noir.

Code

83410