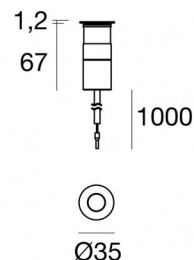


Suelo_R Pro



Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80
82532M15

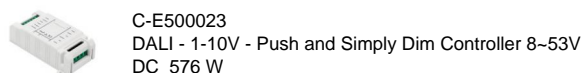
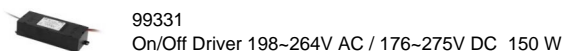
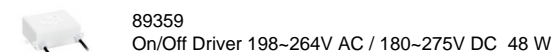
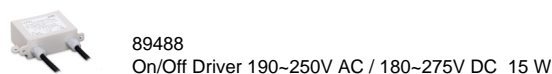


| Données techniques | |
|--|---|
| Typologie | Carrossable |
| Position d'installation | Sol |
| Environnement d'installation | Extérieur |
| Source lumineuse | LED |
| Circuit structure | powerLED |
| Optique | Spot |
| Light emission direction | upward |
| Puissance nominale | 2.5 W DC |
| Flux lumineux (source) | 233 lm |
| Plage de tension d'entrée | 24 V |
| Température de couleur / Tone | 2700 K |
| Indice de rendu chromatique | 80 Ra |
| C.C. / V.C. | CV |
| Classe d'isolation | 3 |
| IP | IP68 |
| Limitation de l'installation | Ne pas utiliser sous l'eau |
| IK | IK09 |
| Essai au fil incandescent | 850° |
| Montage direct sur des surfaces normalement inflammables | Oui |
| CE | Oui |
| Driver inclus | Non |
| C.V. - C.C. Converter | Convertisseur 24 V inclus |
| Article à intensité variable | DALI - 1-10V |
| Orientable | Non |
| Basculement | Non |
| Piétinable | Oui |
| Carrossable | 2500 Kg |
| Câble inclus | Oui |
| Longueur du câble | 1 m |
| Revêtement en résine | Oui |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.15 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |
| Technologie optique | Honey comb - Ottica arretrata low glare |
| Caractéristiques technologiques du produit | Acquastop - TVS |

| Finition corps | |
|----------------|-------------------|
| Matériau | Aluminium 6026 |
| Couleur | Aluminium Anodisé |
| Fabrication | Anodisation 20 µm |

| Finition bride | |
|----------------|-------------|
| Matériau | Laiton OT58 |
| Couleur | Laiton brut |

Électronique



| Cables Electrification | |
|------------------------|----|
| Cable connector | No |



Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80
82532M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 poweredLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 93.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a anodised aluminum finish, processed by means of 20 µm anodizing. The ingress protection degree is IP68; the total weight is of 0.15 kg.

The total absorbed power is 2.5 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 99684(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) | 41 % |
| Flux lumineux (source) | 233 lm |
| Flux lumineux du luminaire | 97 lm |
| Consumption | 2,5 W |
| Efficacité lumineuse du luminaire | 48 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

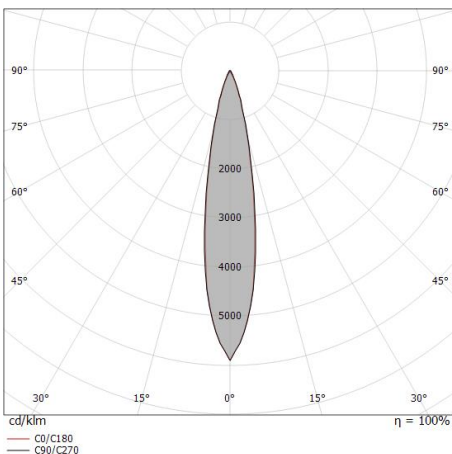
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 19.4 |
| UGR transversal | 18.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 19° |
| Light distribution simmetry | Symmetrical |



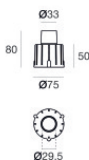
| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.17 0.17 | E(0°) 2266 E(C90) 1097 E(C0) 1086 |
| 1.0 | 0.35 0.34 | E(0°) 566 E(C90) 274 E(C0) 272 |
| 1.5 | 0.52 0.51 | E(0°) 252 E(C90) 122 E(C0) 121 |
| 2.0 | 0.69 0.68 | E(0°) 142 E(C90) 69 E(C0) 68 |
| 2.5 | 0.86 0.85 | E(0°) 91 E(C90) 44 E(C0) 43 |
| 3.0 | 1.04 1.03 | E(0°) 63 E(C90) 30 E(C0) 30 |

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

— C0/C180 (Half-peak divergence: 19.4°)
— C90/C270 (Half-peak divergence: 19.6°)



Suelo_R Pro | Uplights | Accessories
82532M15



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=75mm, H=80mm, D=75mm.

Matériau:Plastique ABS, couleur:noir.

Code

99684