



Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80  
**C01053CHNFL**



## Données techniques

|  |                 |
|--|-----------------|
| Typologie  | Frame           |
| Position d'installation                                  | Sol             |
| Environnement d'installation                             | Extérieur       |
| Source lumineuse   | LED             |
| Circuit structure  | powerLED        |
| Optique  | Flood           |
| Light emission direction                                 | upward          |
| Puissance nominale                                       | 3 W DC          |
| Flux lumineux (source)                                   | 642 lm          |
| Plage de tension d'entrée                                | 1000mA          |
| Température de couleur / Tone                            | 4000 K          |
| Indice de rendu chromatique                              | 80 Ra           |
| C.C. / V.C.  | CC              |
| Classe d'isolation                                       | 3               |
| IP   | IP67            |
| 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   | Non             |
| Basculement  | Non             |
| Piétinable   | Oui             |
| Carrossable  | Non             |
| Câble inclus   | Oui             |
| Longueur du câble  | 1 m             |
| Revêtement en résine                                     | Oui             |
| Type d'émission lumineuse                                | Émission simple |
| Poids net  | 0.180 Kg        |
| Protection contre les décharges électrostatiques         | Non             |
| Protection contre les surtensions                        | Non             |

## Finition corps

|             |               |
|-------------|---------------|
| Matériau    | Laiton        |
| Couleur     | chrome        |
| Fabrication | Galvanostégie |

## Électronique



C-E100034  
 Push and Simply Dim - DALI-2 Controller (4 - 12 art.)



C-E100033  
 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.)



C-E100046  
 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)



C-E100047  
 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)



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Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 642 lm, with a 214.0 lm/W nominal luminous efficacy.

The device body is made of brass and features a chrome finish, processed by means of electroplating. The ingress protection degree is IP67; the total weight is of 0.180 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 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 84918(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)                   | 37 %        |
| Flux lumineux (source)                     | 642 lm      |
| Flux lumineux du luminaire                 | 239 lm      |
| Consumption                                | 3 W         |
| Efficacité lumineuse du luminaire          | 79 lm/W     |
| Température de couleur                     | 4000 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

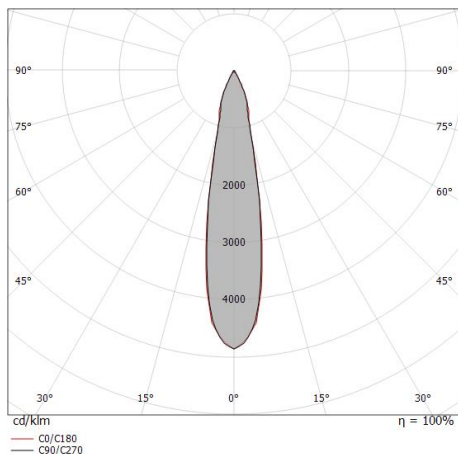
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22       |
| UGR transversal   | 22       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optique C0/C180             | 21°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                        |
|--------------|-------------------|---|
| 0.5          | 0.19<br>0.19      | E(0°) 4637<br>E(C90) 2226<br>E(C0) 2210 |
| 1.0          | 0.37<br>0.38      | E(0°) 1159<br>E(C90) 556<br>E(C0) 553   |
| 1.5          | 0.56<br>0.57      | E(0°) 515<br>E(C90) 247<br>E(C0) 246    |
| 2.0          | 0.75<br>0.76      | E(0°) 290<br>E(C90) 139<br>E(C0) 138    |
| 2.5          | 0.94<br>0.94      | E(0°) 185<br>E(C90) 89<br>E(C0) 88      |
| 3.0          | 1.12<br>1.13      | E(0°) 129<br>E(C90) 62<br>E(C0) 61      |

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

— C0/C180 (Half-peak divergence: 21.4°)  
 — C90/C270 (Half-peak divergence: 21.2°)



Beret\_2Q | Uplights | Accessories  
**C01053CHNFL**



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=87mm, H=60mm, D=60mm.

Matériau:Plastique ABS, couleur:noir.

**Code**

84918

Ressorts pour encastrement

**Code**

LED-MOL008ACC