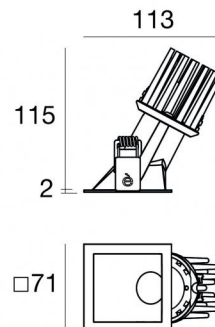




Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
90855M30



64

| Données techniques | |
|--|-----------------|
| Position d'installation | Plafond |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Circuit structure | powerLED |
| Optique | 30° |
| Light emission direction | downward |
| Puissance nominale | 10 W DC |
| Flux lumineux (source) | 960 lm |
| Plage de tension d'entrée | 800mA |
| Température de couleur / Tone | 2700 K |
| Indice de rendu chromatique | 92 Ra |
| C.C. / V.C. | CC |
| Classe d'isolation | 3 |
| IP | IP44 |
| IP bloc optique | IP65 |
| 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 | Non |
| Carrossable | Non |
| Câble inclus | Non |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.250 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |
| Technologie optique | F.O.L. |
| Caractéristiques technologiques du produit | TVS |

Finition corps

| | |
|-------------|---|
| Matériau | Aluminium moulé sous pression EN AB - 46100 |
| Couleur | Noir |
| Fabrication | Revêtement en poudre |

Finition diffuseur

| | |
|----------|--------------------------------|
| Matériau | Polycarbonate résistant aux UV |
| Couleur | transparent |

Finition radiateur

| | |
|-------------|---|
| Matériau | Aluminium moulé sous pression EN AB - 46100 |
| Fabrication | Trovalisation |

Électronique



99135
On/Off Driver 198~264V AC (2 - 3 art.)



99345
DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC (1 - 3 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / 180~275V DC (1 art.)



C-E100013
Push and Simply Dim - DALI-2 Controller (1 art.)

Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
90855M30

Single emission recessed downlights for indoor application. The super warm white LED light source is composed of 1 powered LEDs with CCT of 2700 K and a CRI 92; the source luminous flux is 960 lm, with a 96.0 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 powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.250 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W.

The device features protection class III and can be ceiling-mounted, with a 64 x 64 mm hole (in plasterboard).

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 F.

Caractéristiques Techniques de l'éclairage

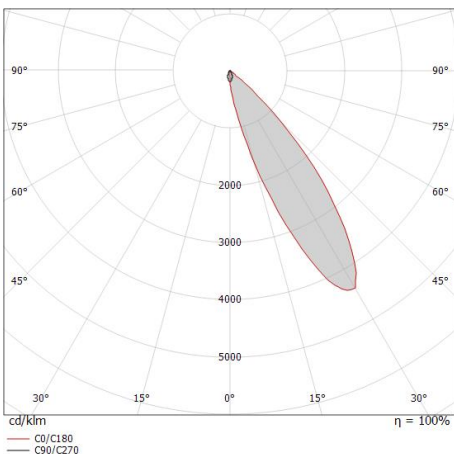
| | |
|--|----------------|
| Light Output Ratio (LOR) | 63 % |
| Flux lumineux (source) | 960 lm |
| Flux lumineux du luminaire | 607 lm |
| Consumption | 10 W |
| Efficacité lumineuse du luminaire | 60 lm/W |
| Température de couleur | 2700 K |
| Standards de Concordance de Couleur | 2 Step MacAdam |
| Indice de rendu chromatique | 92 Ra |
| Black Body Locus | On |
| 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)

OPTICAL

| | |
|-----------------------------|--------------|
| Optique C90/C270 | 47° |
| Light distribution symmetry | Asymmetrical |



| Distance [m] | Cone diameter [m] | Beam spread [°] | Half-peak divergence [°] | Illuminance [lx] |
|--------------|-------------------|-----------------|--------------------------|------------------|
| 0.5 | 0.87 | 41.1° | 82.2° | 466 / 26 |
| 1.0 | 1.74 | 41.1° | 82.2° | 117 / 6 |
| 1.5 | 2.62 | 41.1° | 82.2° | 52 / 3 |
| 2.0 | 3.49 | 41.1° | 82.2° | 29 / 2 |
| 2.5 | 4.36 | 41.1° | 82.2° | 19 / 1 |
| 3.0 | 5.23 | 41.1° | 82.2° | 13 / 1 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C90/C270 (Half-peak divergence: 82.2°)

