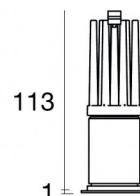




Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
C00117AUMUS



Ø42



35


| Données techniques | |
|--|-----------------|
| Position d'installation | Plafond |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Circuit structure | powerLED |
| Optique | Ultra Spot |
| Light emission direction | downward |
| Puissance nominale | 2 W DC |
| Flux lumineux (source) | 174 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 | IP44 |
| 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 | Oui |
| Longueur du câble | 0.17 m |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.11 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |


| Finition corps | |
|----------------|----------------------|
| Matériau | Aluminium 6026 |
| Couleur | or |
| Fabrication | Revêtement en poudre |


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

| Finition radiateur | |
|--------------------|-------------------------------|
| Matériau | Aluminium moulé sous pression |
| Couleur | Aluminium |
| Fabrication | Trovalisation |


Électronique

 89147
On/Off Driver 198-264V AC / 180-275V DC (1 - 2 art.)

 99105
On/Off Driver 198-264V AC (6 - 12 art.)

 99374
On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 37 art.)

 99710
1-10V Converter 24V DC (- art.)

 99713
DALI Converter 24V DC (- art.)

 99376
On/Off Driver 198-264V AC (3 - 6 art.)



Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
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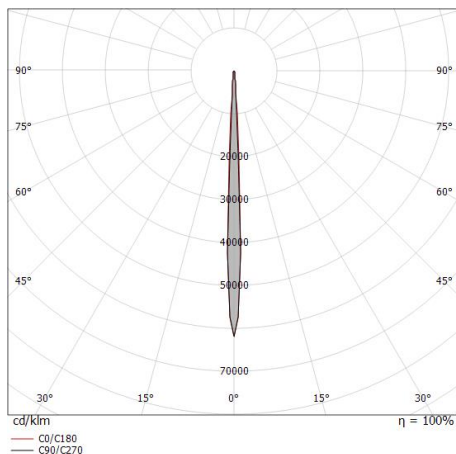
Single emission recessed downlights for indoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 174 lm, with a 87.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a gold 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 0.11 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 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 35 mm diameter hole (in plasterboard).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.04 0.04 | E(0°) 27306 E(C90) 2.4° 14447 E(C0) 2.5° 13717 |
| 1.0 | 0.08 0.09 | E(0°) 6827 E(C90) 2.4° 3612 E(C0) 2.5° 3429 |
| 1.5 | 0.13 0.13 | E(0°) 3034 E(C90) 2.4° 1605 E(C0) 2.5° 1524 |
| 2.0 | 0.17 0.17 | E(0°) 1707 E(C90) 2.4° 903 E(C0) 2.5° 857 |
| 2.5 | 0.21 0.22 | E(0°) 1092 E(C90) 2.4° 578 E(C0) 2.5° 549 |
| 3.0 | 0.25 0.26 | E(0°) 759 E(C90) 2.4° 401 E(C0) 2.5° 381 |

— C0/C180 (Half-peak divergence: 5.0°)
 — C90/C270 (Half-peak divergence: 4.8°)

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) | 174 lm |
| Flux lumineux du luminaire | 111 lm |
| Consumption | 2,0 W |
| Efficacité lumineuse du luminaire | 55 lm/W |
| Température de couleur | 2700 K |
| Standards de Concordance de Couleur | 1/16 ANSI BIN |
| Indice de rendu chromatique | 80 Ra |

Température standard de l'environnement de -20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 78400h

UGR

| | |
|-------------------|----------|
| UGR axial | 18.1 |
| UGR transversal | 18.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 5° |
| Light distribution simmetry | Symmetrical |