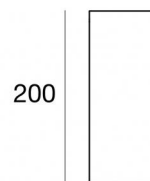




Plafonnier | 176-264 V
1 arrayLED 7.3 W DC - 9 W AC | CRI 90

84588W10



Données techniques

| | |
|--|-------------------------------|
| Typologie | Surface |
| Position d'installation | Plafond |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Circuit structure | arrayLED |
| Optique | Spot |
| Light emission direction | downward |
| Puissance nominale | 7.3 W DC |
| Pouvoir total | 9 W |
| Flux lumineux (source) | 1133 lm |
| Tension d'entrée nominale | 220 - 240 V AC |
| Plage de tension d'entrée | 176 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Température de couleur / Tone | 3000 K |
| Indice de rendu chromatique | 90 Ra |
| C.C. / V.C. | AC |
| Classe d'isolation | 2 |
| IP | IP40 |
| IP bloc optique | IP65 |
| IK | IK05 |
| Essai au fil incandescent | 850° |
| Montage direct sur des surfaces normalement inflammables | Oui |
| CE | Oui |
| Driver inclus | Driver |
| Article à intensité variable | Non |
| Orientable | Non |
| Basculement | Non |
| Piétinable | Non |
| Carrossable | Non |
| Câble inclus | Non |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.70 Kg |
| Protection contre les décharges électrostatiques | Oui |
| Protection contre les surtensions | 0.5 KV |
| Technologie optique | Ottica arretrata low glare |

Finition corps

| | |
|-------------|---|
| Matériau | Aluminium 6060 - Aluminium 6060 |
| Couleur | Blanc |
| Fabrication | Revêtement en poudre - Revêtement en poudre |

Finition diffuseur

| | |
|----------|-------------------|
| Matériau | Verre extra clair |
| Couleur | transparent |



Plafonnier | 176-264 V | 1 arrayLED 7.3 W DC - 9 W AC | CRI 90
84588W10

Single emission ceiling downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1133 lm, with a 155.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a 5g 9005 black finish, processed by means of powder coating; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 0.70 kg.

The total absorbed power is 9 W.

The device features protection class II and can be ceiling-mounted.

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 E.

Caractéristiques Techniques de l'éclairage

| | |
|--|----------------|
| Light Output Ratio (LOR) | 73 % |
| Flux lumineux (source) | 1133 lm |
| Flux lumineux du luminaire | 835 lm |
| Consumption | 9 W |
| Efficacité lumineuse du luminaire | 92 lm/W |
| Température de couleur | 3000 K |
| Standards de Concordance de Couleur | 2 Step MacAdam |
| Indice de rendu chromatique | 90 Ra |
| Colour Rendering Index | 60 R9 |
| Black Body Locus | On |
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre | 35°C |

LED Life / Failure Ratio

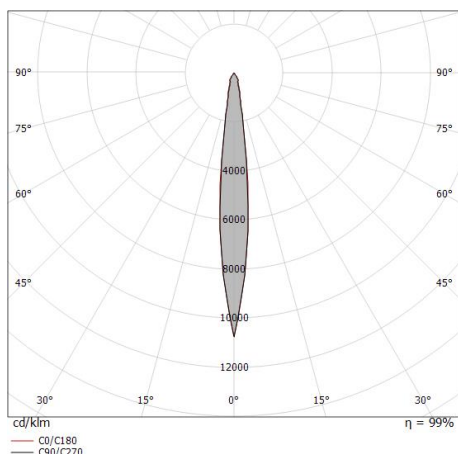
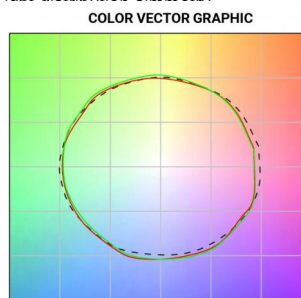
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 13.2 |
| UGR transversal | 13.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|------------------|-------------|
| Optique C0/C180 | 12° |
| Optique C90/C270 | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|------------|------------|-------|
| 0.5 | 0.11 0.11 | 35964 | 6.1° 17682 | 6.2° 17673 | |
| 1.0 | 0.21 0.22 | 8991 | 6.1° 4421 | 6.2° 4418 | |
| 1.5 | 0.32 0.33 | 3996 | 6.1° 1965 | 6.2° 1964 | |
| 2.0 | 0.43 0.43 | 2248 | 6.1° 1105 | 6.2° 1105 | |
| 2.5 | 0.53 0.54 | 1439 | 6.1° 707 | 6.2° 707 | |
| 3.0 | 0.64 0.65 | 999 | 6.1° 491 | 6.2° 491 | |