

Dernière mise à jour des informations: Juillet 2024

Configuration du produit: PE44

PE44: Bande UpLight Warm White - UGR<19 - pour module L=912



Référence produit

PE44: Bande UpLight Warm White - UGR<19 - pour module L=912

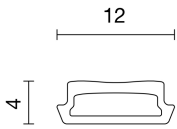
Description technique

Bande UpLight pour module L=912. Source LED monochrome Warm White IRC90 avec UGR<19 Avec connecteurs à attache rapide.

Coloris
Blanc (01)

Poids (Kg)
0.02

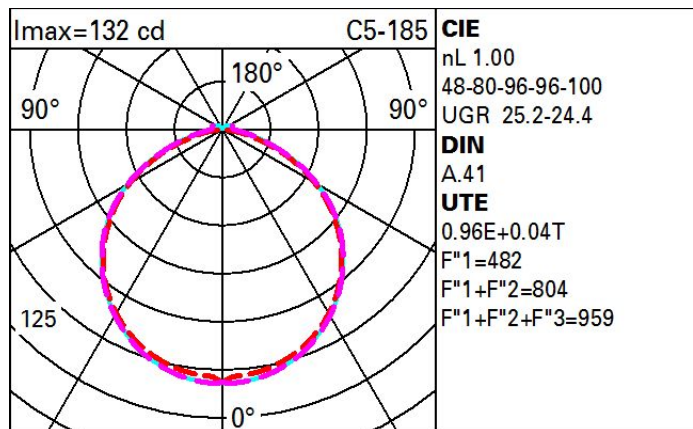
Conforme à la norme EN60598-1 et à la réglementation en vigueur (o 'à la réglementation relative')



Données techniques

| | | | |
|--|-------|--------------------------------------|---------------------------------|
| Im du système: | 385 | MacAdam Step: | 3 |
| W du système: | 2.9 | Durée de vie LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Im source: | - | Voltage [V]: | 48 |
| W source: | - | Code Lampe: | LED |
| Efficacité lumineuse (lm/W, valeurs du système): | 132.8 | Nombre de lampes par groupe optique: | 1 |
| Im en mode secours: | - | Code ZVEI: | LED |
| Flux total émis à un angle de 90° ou plus [Lm]: | 15 | Nombre de groupes optiques: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 100 | LED Courant [mA]: | 20 |
| IRC (minimum): | 90 | Control: | PWM |
| Température de couleur [K]: | 3500 | | |

Polaire



Coefficients d'utilisation

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 65 | 55 | 47 | 42 | 53 | 46 | 45 | 38 | 40 |
| 1.0 | 72 | 62 | 55 | 49 | 60 | 54 | 53 | 45 | 47 |
| 1.5 | 82 | 74 | 68 | 63 | 72 | 66 | 65 | 58 | 60 |
| 2.0 | 88 | 82 | 76 | 72 | 79 | 74 | 73 | 66 | 69 |
| 2.5 | 92 | 86 | 82 | 78 | 84 | 80 | 78 | 72 | 75 |
| 3.0 | 94 | 90 | 86 | 82 | 87 | 83 | 81 | 75 | 79 |
| 4.0 | 97 | 94 | 90 | 87 | 91 | 88 | 86 | 80 | 83 |
| 5.0 | 99 | 96 | 93 | 91 | 93 | 91 | 88 | 83 | 86 |

Courbe limite de luminance

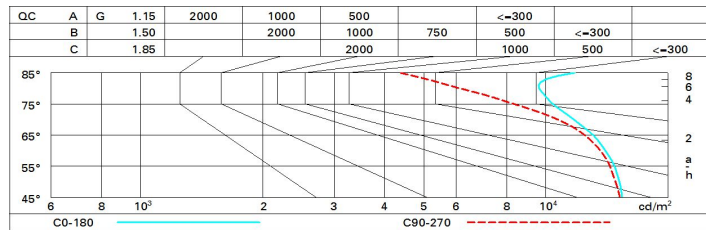


Diagramme UGR

| Corrected UGR values (at 385 lm bare lamp luminous flux) | | | | | | | | | | | |
|--|------|------------------|------|------|------|------|----------------|------|------|------|------|
| Reflect.: | | viewed crosswise | | | | | viewed endwise | | | | |
| ceil/cav | | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 |
| walls | | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 |
| work pl. | | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| Room dim | | | | | | | | | | | |
| x | y | | | | | | | | | | |
| 2H | 2H | 21.8 | 22.9 | 22.2 | 23.2 | 23.6 | 21.7 | 22.9 | 22.1 | 23.2 | 23.5 |
| | 3H | 23.2 | 24.2 | 23.6 | 24.5 | 24.9 | 22.2 | 23.2 | 22.6 | 23.6 | 23.9 |
| | 4H | 23.7 | 24.6 | 24.1 | 25.0 | 25.4 | 22.4 | 23.3 | 22.8 | 23.7 | 24.1 |
| | 6H | 24.0 | 24.9 | 24.5 | 25.3 | 25.7 | 22.4 | 23.2 | 22.8 | 23.7 | 24.1 |
| | 8H | 24.2 | 25.0 | 24.6 | 25.4 | 25.9 | 22.4 | 23.2 | 22.8 | 23.6 | 24.1 |
| | 12H | 24.3 | 25.1 | 24.8 | 25.6 | 26.0 | 22.4 | 23.1 | 22.8 | 23.6 | 24.0 |
| 4H | 2H | 22.4 | 23.3 | 22.8 | 23.7 | 24.1 | 23.3 | 24.3 | 23.8 | 24.6 | 25.1 |
| | 3H | 23.9 | 24.7 | 24.4 | 25.1 | 25.6 | 23.9 | 24.7 | 24.4 | 25.1 | 25.6 |
| | 4H | 24.5 | 25.2 | 25.0 | 25.7 | 26.1 | 24.2 | 24.9 | 24.7 | 25.3 | 25.8 |
| | 6H | 25.0 | 25.6 | 25.5 | 26.1 | 26.6 | 24.4 | 25.0 | 24.9 | 25.4 | 26.0 |
| | 8H | 25.2 | 25.8 | 25.7 | 26.3 | 26.8 | 24.4 | 25.0 | 24.9 | 25.4 | 26.0 |
| | 12H | 25.4 | 25.9 | 25.9 | 26.4 | 27.0 | 24.4 | 24.9 | 24.9 | 25.4 | 26.0 |
| 8H | 4H | 24.7 | 25.3 | 25.2 | 25.8 | 26.3 | 24.5 | 25.1 | 25.0 | 25.6 | 26.1 |
| | 6H | 25.3 | 25.8 | 25.9 | 26.3 | 26.9 | 24.8 | 25.3 | 25.3 | 25.8 | 26.4 |
| | 8H | 25.6 | 26.0 | 26.2 | 26.6 | 27.2 | 24.9 | 25.3 | 25.5 | 25.9 | 26.4 |
| | 12H | 26.0 | 26.3 | 26.5 | 26.9 | 27.5 | 25.0 | 25.4 | 25.6 | 25.9 | 26.5 |
| 12H | 4H | 24.7 | 25.2 | 25.2 | 25.7 | 26.3 | 24.5 | 25.0 | 25.1 | 25.6 | 26.1 |
| | 6H | 25.4 | 25.8 | 25.9 | 26.3 | 26.9 | 24.8 | 25.3 | 25.4 | 25.8 | 26.4 |
| | 8H | 25.7 | 26.1 | 26.3 | 26.6 | 27.2 | 25.0 | 25.3 | 25.6 | 25.9 | 26.5 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 0.1 / -0.1 | | | | | 0.1 / -0.1 | | | | |
| | 1.5H | 0.3 / -0.4 | | | | | 0.3 / -0.5 | | | | |
| | 2.0H | 0.5 / -0.7 | | | | | 0.6 / -0.8 | | | | |