



MasterColor CDM ED17 Protected Elite 4200K

MHC100/C/U/MP/4K ELITE

MasterColor Elite Protected Ceramic Metal Halide ED-17 4200K Lamps provide excellent lumen maintenance and outstanding performance over time in a protected lamp.

Données du produit

| Renseignements généraux | |
|--|------------------------------------|
| Culot | E26 [Single Contact Medium Screw] |
| Position de fonctionnement | Universal [Universal] |
| Application principale | General Lighting (G) |
| Durée de vie jusqu'à 50% des défaillances (nom.) | 20000 h |
| Code ANSI DHI | C90/O |
| Caractéristiques | ELITE |

| Données techniques sur l'éclairage | |
|---|----------------------|
| Code de couleur | 940 [TCP de 4000 K] |
| Flux lumineux (nominal) (min.) | 7900 lm |
| Flux lumineux (nominal) (nom.) | 8700 lm |
| Désignation de couleur | Cool White (CW) |
| Maintien du flux lumineux – 40 % de la durée de vie | 80 % |
| Maintien du flux lumineux – 10 % de la durée de vie | 90 % |
| Flux lumineux moyen de conception | 6960 lm |
| Coordonnée X de chromaticité (max.) | 0,398 |
| Coordonnée X de chromaticité (min.) | 0,380 |

| | |
|--|---------|
| Coordonnée X de chromaticité (nom.) | 0,389 |
| Coordonnée Y de chromaticité (max.) | 0,381 |
| Coordonnée Y de chromaticité (min.) | 0,369 |
| Coordonnée Y de chromaticité (nom.) | 0,375 |
| Température selon la couleur corrélée (nom.) | 4000 K |
| Efficacité lumineuse (nominale) (min.) | 85 lm/W |
| Efficacité lumineuse (nominale) (nom.) | 87 lm/W |
| Indice de rendu des couleurs (min.) | 87 |
| Indice de rendu des couleurs (nom.) | 90 |

| Fonctionnement et électricité | |
|---|--------|
| Courant de la lampe (nom.) | 1,1 A |
| Tension d'alimentation pour l'amorçage (min.) | 235 V |
| Temps de réamorçage (min.) (max.) | 10 min |
| Temps d'amorçage (max.) | 10 s |
| Tension (max.) | 118 V |
| Tension (min.) | 93 V |
| Tension (nom.) | 103 V |

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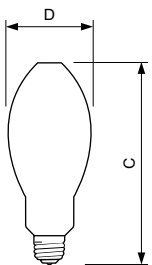
| Mécanique et boîtier | |
|---|-----------------------------|
| Finis de l'ampoule | Coated [Coated glass (CO)] |
| Renseignements sur le culot | Brass [Brass Cap] |
| Matériau de l'ampoule | Hard Glass |
| Approbation et utilisation | |
| Picogrammes par lumenheure | 74 pg/lm.h |
| Contenu en mercure (Hg) (max.) | 10,3 mg |
| UV | |
| PET (NIOSH) (nom.) | 387 h/500lx |
| Facteur de détérioration D/fc (nom.) | 0,28 |
| Exigences relatives à la conception de luminaires | |
| Température de l'ampoule (max.) | 400 °C |

| Température du culot (max.) | 190 °C |
|--|------------------------|
| Données de produit | |
| Nom du produit de la commande | MHC100/C/U/MP/4K ELITE |
| EAN/CUP – Produit | 046677429966 |
| Code de commande | 429968 |
| Numérateur – Quantité par emballage | 1 |
| Numérateur – Emballages par boîte extérieure | 12 |
| Numéro de matériau (12NC) | 928601178201 |
| Poids net (pièce) | 0,001 kg |

Mises en garde et sécurité

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)
- WARNING: The arc-tube of metal halide lamps are designed to operate under high pressure and at temperatures up to 1000°C and can unexpectedly rupture due to internal or external factors such as a ballast failure or misapplication. If the arc-tube ruptures for any reason, the outer bulb may break and pieces of extremely hot glass might be discharged into the surrounding environment. If such a rupture were to happen, THERE IS A RISK OF PERSONAL INJURY, PROPERTY DAMAGE, BURNS AND FIRE. These lamps are designed to retain all the glass particles, should an arc tube rupture occur. The following operating instructions are recommended to minimize the occurrences.
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- RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE. Allowing lamps to operate until they fail is not advised and may increase the possibility of inner arc tube rupture.

Schéma dimensionnel



| Product | D | C (max) |
|------------------------|----------|----------|
| MHC100/C/U/MP/4K ELITE | 2,125 in | 5,438 in |

MHC P 100W/940 E26 ED17P CO U ELITE

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