



MASTERColour CDM-T Elite MW

MASTERC CDM-TMW Elite 210W/942 1CT

The medium wattage lighting system that gives superior, longer-lasting white light for both indoor and outdoor use

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing, except for protected versions with PGZX18 cap, which are designed for open luminaires (IEC61167, IEC 62035, IEC60598)
- Use only in totally enclosed luminaire, even during testing, except for protected versions with PGZX18 cap, which are designed for open luminaires (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Product data

| General Information | |
|----------------------------|----------------------------------|
| Cap-Base | PGZ18 [PGZ18] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere |

| Life to 50% Failures (Nom) | 30,000 hour(s) |
|----------------------------|--------------------|
| Light Technical | |
| Color Code | 942 [CCT of 4200K] |
| Luminous Flux | 23,000 lm |

MASTERCoulour CDM-T Elite MW

| | |
|------------------------------------|-----------------|
| Color Designation | Cool White (CW) |
| Saturated Red (R9) | 80 |
| Chromaticity Coordinate X (Nom) | 0.371 |
| Chromaticity Coordinate Y (Nom) | 0.366 |
| Correlated Color Temperature (Nom) | 4200 K |
| Luminous Efficacy (Rated) (Min) | 98 lm/W |
| Luminous Efficacy (rated) (Nom) | 108 lm/W |
| Color rendering index (CRI) | 92 |

Operating and Electrical

| | |
|-------------------|---------|
| Power Consumption | 210.0 W |
| Voltage (Nom) | 98 V |
| Voltage (Nom) | 98 V |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-------------|------------------|
| Bulb Finish | Clear |
| Bulb Shape | TMW28 [TMW 28mm] |

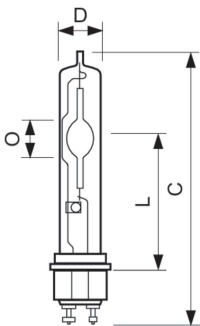
Approval and Application

| | |
|-------------------------------|---------|
| Energy Efficiency Class | F |
| Mercury (Hg) Content (Max) | 23 mg |
| Energy Consumption kWh/1000 h | 210 kWh |
| EPREL Registration Number | 473298 |

Product Data

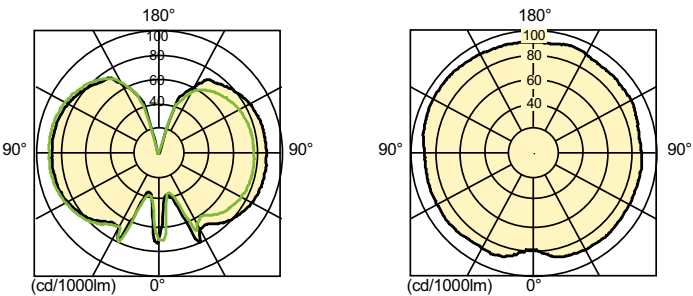
| | |
|---------------------------------|------------------------------------|
| Order product name | MASTERC CDM-TMW Elite 210W/942 1CT |
| Full product name | MASTERC CDM-TMW Elite 210W/942 1CT |
| Full product code | 871829113952200 |
| Order code | 928601164931 |
| Material Nr. (12NC) | 928601164931 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900801804 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291139539 |

Dimensional drawing

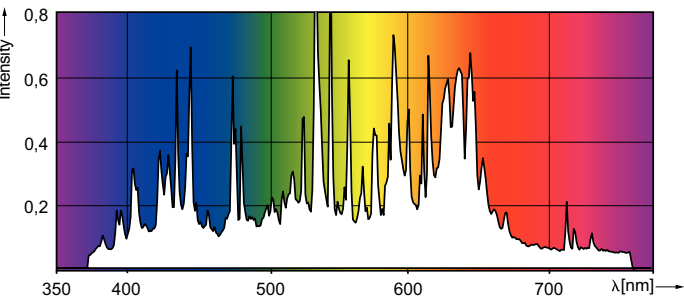


| Product | D (max) | D | D | C (max) | C |
|------------------------------------|---------|----------|-------|---------|--------|
| MASTERC CDM-TMW Elite 210W/942 1CT | 29 mm | 1.1 inch | 28 mm | 188 mm | 186 mm |

Photometric data



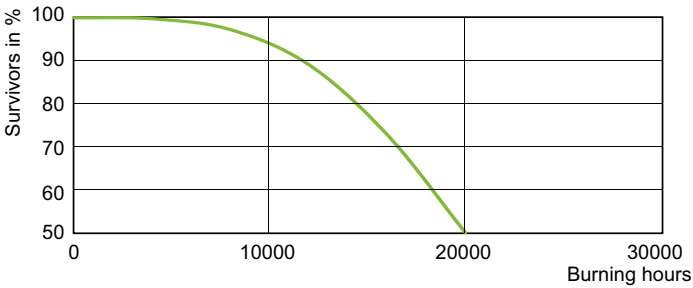
Light Distribution Diagram - MASTERC CDM-TMW Elite 210W/942 1CT



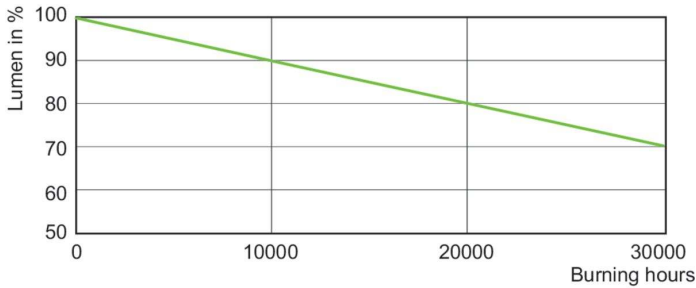
Spectral Power Distribution Colour - MASTERC CDM-TMW Elite 210W/942 1CT

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - MASTERC CDM-TM Elite 210W/942 1CT



Lumen Maintenance Diagram - MASTERC CDM-TM Elite 210W/942 1CT

