



# MASTERColour CDM-TP

# MASTERColour CDM-TP 150W/830 PGX12-2 1CT/12

Range of protected, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light to be used in open luminairs

#### **Warnings and Safety**

- · Lamps may use electronic or electromagnetic control gear
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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.

#### **Product data**

| General Information              |                                  |  |  |  |  |
|----------------------------------|----------------------------------|--|--|--|--|
| Cap base                         | PGX12-2 [PGX12-2]                |  |  |  |  |
| Operating position               | UNIVERSAL [Any or Universal (U)] |  |  |  |  |
| Life to 50% failures (nom.)      | 16,000 h                         |  |  |  |  |
|                                  |                                  |  |  |  |  |
| Light Technical                  |                                  |  |  |  |  |
| Colour Code                      | 830 [CCT of 3000K]               |  |  |  |  |
| Colour designation               | Warm White (WW)                  |  |  |  |  |
| Chromaticity Coordinate X (Nom)  | 444                              |  |  |  |  |
| Chromaticity Coordinate Y (Nom)  | 407                              |  |  |  |  |
| Correlated Colour Temperature    | 3000 K                           |  |  |  |  |
| Luminous efficacy (rated) (nom.) | 88 lm/W                          |  |  |  |  |
| Colour rendering index (CRI)     | 86                               |  |  |  |  |

| Arc Length O (Nom)       | 9 mm          |
|--------------------------|---------------|
|                          |               |
| Operating and Electrical |               |
| Power Consumption        | 150.1 W       |
| Voltage (nom.)           | 98 V          |
| Voltage (nom.)           | 98 V          |
|                          |               |
| Controls and Dimming     |               |
| Dimmable                 | No            |
|                          |               |
| Mechanical and Housing   |               |
| Lamp Finish              | Clear         |
| Bulb shape               | T31 [T 31 mm] |
|                          |               |

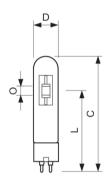
Datasheet, 2023, April 16 data subject to change

# **MASTERColour CDM-TP**

| Approval and Application                   |  |  |  |  |
|--|--|--|--|--|
| Energy Efficiency Class                    | G                                      |  |  |  |
| Mercury (Hg) content (nom.)                | 15 mg                                  |  |  |  |
| Energy consumption kWh/1,000 hours 165 kWh |  |  |  |  |
|  |  |  |  |  |
| Product Data                               |  |  |  |  |
| Order product name                         | MASTERC CDM-TP 150W/830 PGX12-2 1CT/12 |  |  |  |
| Full product name                          | MASTERColour CDM-TP 150W/830 PGX12-2   |  |  |  |
|  | 1CT/12                                 |  |  |  |
| Full EOC                                   | 871150020125615                        |  |  |  |

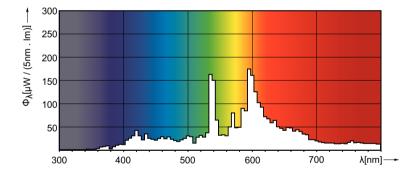
| Local code description            | 150CDMTP830   |  |  |  |  |
|-----------------------------------|---------------|--|--|--|--|
| Order code                        | 20125615      |  |  |  |  |
| Material no. (12 NC)              | 928087009230  |  |  |  |  |
| Local order code                  | 150CDMTP830   |  |  |  |  |
| SAP numerator – quantity per pack | 1             |  |  |  |  |
| EAN/UPC — Product/Case            | 8711500201256 |  |  |  |  |
| Numerator – packs per outer box   | 12            |  |  |  |  |
| EAN/UPC - Case                    | 8711500201263 |  |  |  |  |
|                                   |               |  |  |  |  |

# Dimensional drawing



| Product                 | D (max)  | 0    | L (min) | L (max) | L     | C (max) |
|-------------------------|----------|------|---------|---------|-------|---------|
| MASTERC CDM-TP 150W/830 | 32.00 mm | 9 mm | 89 mm   | 93 mm   | 91 mm | 149 mm  |
| PGX12-2 1CT/12          |          |      |         |         |       |         |

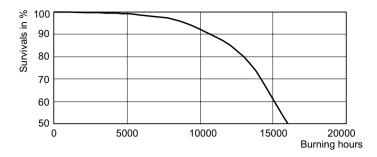
# Photometric data

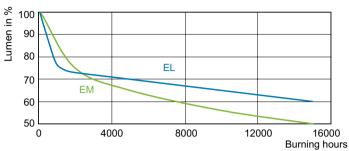


Spectral Power Distribution Colour - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12

# **MASTERColour CDM-TP**

### Lifetime





Life Expectancy Diagram - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12



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