



Product Description

MASTERColour CDM-TP

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

Benefits

- High lamp efficacy results in low operating costs and low heat generation
- Stable colour impression over lifetime
- Long lamp life compared with incandescent and halogen lamps
- Relatively low heat output enhances comfort for shoppers and staff
- All types have UV-Block filtering for reduced fading risks

Features

- Crisp white light
- Superior colour quality
- Lamp design is well-suited to be used in luminaires for power-spots (high intensity) and high-bay general lighting
- Double UV-Block quartz sleeves and a hard-glass outer bulb

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

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.

MASTERCoulour CDM-TP

Versions

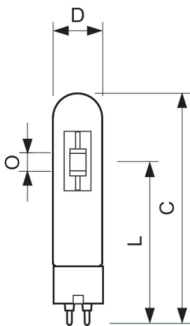


LPPR CDM-TP PG12-2



LPPR CDM-TP PGX12-2

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) |
|---|----------|------|---------|---------|-------|---------|
| MASTERC CDM-TP 150W/942 PGX12-2 1CT/12 | 32.00 mm | 8 mm | 89 mm | 93 mm | 91 mm | 149 mm |
| MASTERC CDM-TP 70W/830 PG12-2 1CT/12 | 32.00 mm | 7 mm | 89 mm | 93 mm | 91 mm | 149 mm |

| General Information | |
|------------------------|-----------|
| Operating Position | UNIVERSAL |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T31 |

General Information

| Order Code | Full Product Name | Cap-Base |
|------------|--|----------|
| 20127015 | MASTERCoulour CDM-TP 70W/830 PG12-2 1CT/12 | PG12-2 |

| Order Code | Full Product Name | Cap-Base |
|------------|--|----------|
| 20111915 | MASTERCoulour CDM-TP 150W/942 PGX12-2 1CT/12 | PGX12-2 |

Light Technical

| Order Code | Full Product Name | Chromaticity | Chromaticity | Correlated Color | | Color rendering | Luminous Efficacy |
|------------|---|--------------------|--------------------|-------------------|-------------------|-----------------|-------------------|
| | | Coordinate X (Nom) | Coordinate Y (Nom) | Color Designation | Temperature (Nom) | index (CRI) | (rated) (Nom) |
| 20127015 | MASTERCoulour CDM-TP 70W/830 PG12-2 1CT/12 | 428 | 401 | Warm White (WW) | 3000 K | 80 | 82 lm/W |
| 20111915 | MASTERCoulour CDM-TP 150W/942 PGX12-2 1CT/12 | 376 | 374 | Cool White (CW) | 4200 K | 95 | 83 lm/W |

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Operating and Electrical

| Order Code | Full Product Name | Power | |
|------------|--|---------------|-------------|
| | | Voltage (Nom) | Consumption |
| 20127015 | MASTERColour CDM-TP 70W/830 PG12-2 1CT/12 | 90 V | 73.2 W |

| Order Code | Full Product Name | Power | |
|------------|--|---------------|-------------|
| | | Voltage (Nom) | Consumption |
| 20111915 | MASTERColour CDM-TP 150W/942 PGX12-2 1CT/12 | 96 V | 150.1 W |

Approval and Application

| Order Code | Full Product Name | Energy Consumption | Mercury (Hg) |
|------------|--|--------------------|---------------|
| | | kWh/1000 h | Content (Nom) |
| 20127015 | MASTERColour CDM-TP 70W/830 PG12-2 1CT/12 | 81 kWh | 5.2 mg |

| Order Code | Full Product Name | Energy Consumption | Mercury (Hg) |
|------------|--|--------------------|---------------|
| | | kWh/1000 h | Content (Nom) |
| 20111915 | MASTERColour CDM-TP 150W/942 PGX12-2 1CT/12 | 165 kWh | 12.2 mg |

