



# MASTERColour CDM-Tm Mini PGJ5



## MASTERC CDM-TM MINI 35W/930 PGJ5 1CT/12

Miniature, single-ended ceramic metal halide lamp. PGJ5 twist-lock lamp base

### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- For 20W PGJ5 lamp, use only Philips electronic control gear HID PV mini PGJ5 20W
- For 35W PGJ5 lamp, use only Philips electronic control gear HID PV mini PGJ5 35W
- 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                 |                                  | Luminous efficacy (rated) (nom.) |        |
|-------------------------------------|----------------------------------|----------------------------------|--------|
| Cap base                            | PGJ5                             | 77 lm/W                          |        |
| Operating position                  | UNIVERSAL [Any or Universal (U)] | Colour rendering index (CRI)     |        |
| Flux measurement reference          | Sphere                           | 91                               |        |
| Life to 50% failures (nom.)         | 12,000 h                         | Arc Length O (Nom)               |        |
|                                     |                                  | 4 mm                             |        |
| Light Technical                     |                                  | Operating and Electrical         |        |
| Colour Code                         | 930 [CCT of 3000K]               | Power Consumption                | 39.1 W |
| Luminous Flux                       | 3,000 lm                         | Voltage (nom.)                   | 96 V   |
| Colour designation                  | Warm White (WW)                  | Controls and Dimming             |        |
| Chromaticity Coordinate X (Nom)     | 0.434                            | Dimmable                         | No     |
| Chromaticity Coordinate Y (Nom)     | 0.398                            | Mechanical and Housing           |        |
| Correlated Colour Temperature (Nom) | 3000 K                           | Lamp Finish                      | Clear  |

MASTERC colour CDM-Tm Mini PGJ5

|                    |          |
|--------------------|----------|
| Bulb shape         | T13.3    |
| Net Weight (Piece) | 0.006 kg |

Approval and Application

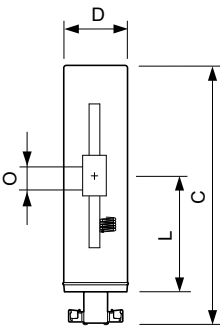
|                                    |         |
|------------------------------------|---------|
| Energy Efficiency Class            | G       |
| Mercury (Hg) content (max.)        | 2.7 mg  |
| Mercury (Hg) content (nom.)        | 2.74 mg |
| Energy consumption kWh/1,000 hours | 40 kWh  |
| EPREL Registration Number          | 473353  |

Product Data

|                    |                                         |
|--------------------|-----------------------------------------|
| Order product name | MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12 |
|--------------------|-----------------------------------------|

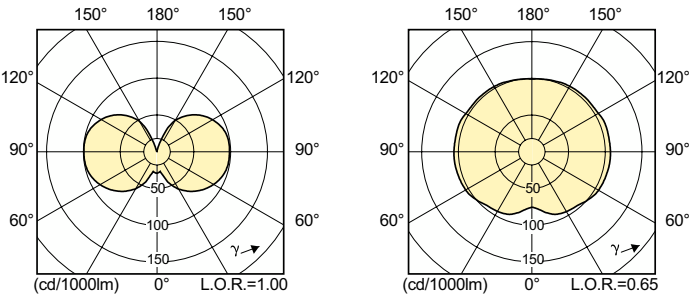
|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Full product name               | MASTERC CDM-TM MINI 35W/930 PGJ5 1CT/12 |
| Full EOC                        | 871150021149115                         |
| Order code                      | 21149115                                |
| Material no. (12 NC)            | 928093905130                            |
| Local order code                | 35CDMTM930                              |
| Numerator – quantity per pack   | 1                                       |
| EAN/UPC – Product/Case          | 8711500211491                           |
| Numerator – packs per outer box | 12                                      |
| EAN/UPC – Case                  | 8711500211507                           |

Dimensional drawing

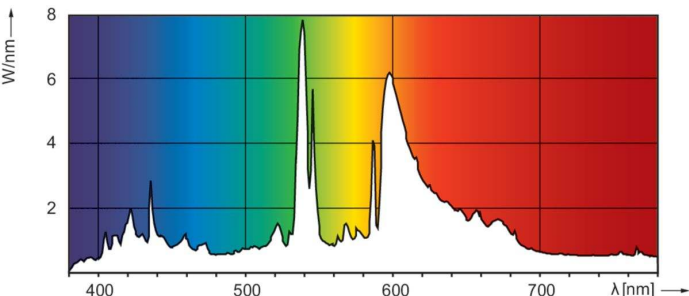


| Product           | D (max) | D       | O    | L (min) | L (max) | L    | C (max) |
|-------------------|---------|---------|------|---------|---------|------|---------|
| MASTERC CDM-Tm    | 13.2 mm | 0.44 in | 4 mm | 22.3 mm | 22.9 mm | 22.6 | 52 mm   |
| Mini 35W/930 PGJ5 |         |         |      |         |         | mm   |         |
| 1CT/12            |         |         |      |         |         |      |         |

Photometric data



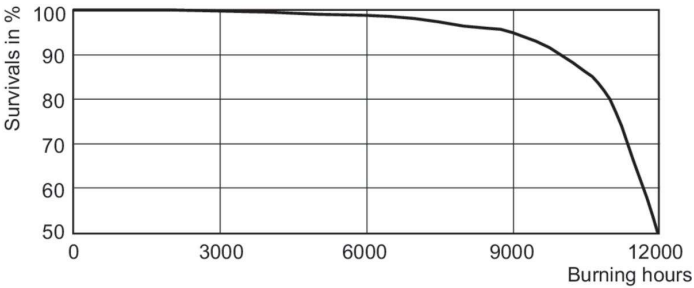
Light Distribution Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12



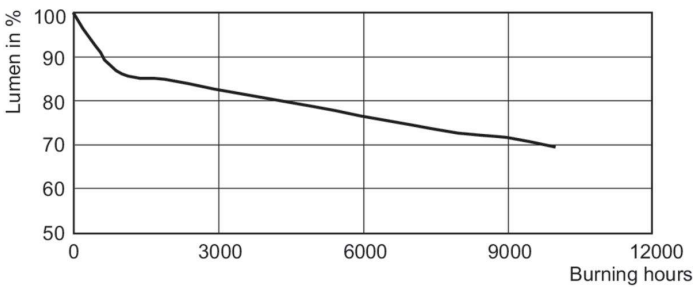
Spectral Power Distribution Colour - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12

MASTERC colour CDM-Tm Mini PGJ5

Lifetime



LDLE\_CDM-Tm\_35W\_930\_PGJ5-Life expectancy diagram



Lumen Maintenance Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5  
1CT/12

