

MASTERCcolour CDM

MASTERCcolour CDM-Tm



CDM-Tm LK

Product Description

- Miniature, single-ended ceramic metal halide lamp
- Crisp, sparkling light for a comfortable atmosphere

Product Features

- Warm white color impression
- Good color rendering
- Easy replacement due to robust twist-lock socket
- Universal burning position

Product Benefits

- Stable color impression over lifetime
- High efficacy for low operating costs and low heat generation
- Long life compared with halogen lamps
- Relatively low heat output enhances comfort for shoppers and staff
- Mechanical retrofit in halogen capsule (GY6.35) luminaires (same light centre length). For full retrofit, also gear and lampholder need to be exchanged
- UV Block for reduced fading risk of merchandise

Application

- Accent and display lighting with a sparkling effect
- Decorative outdoor floodlighting

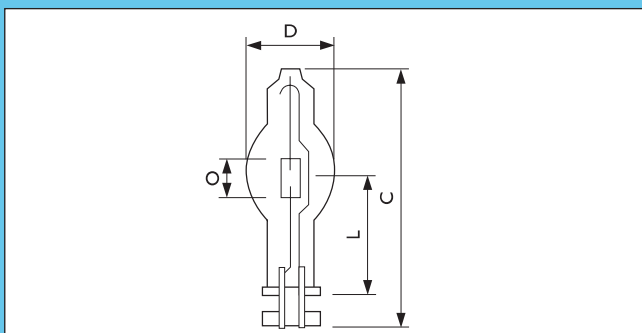
Luminaires

- Must be used in closed luminaires with a proper cover (IEC 61167 and 60598)

System

- Must be used in combination with Philips mini vision electronic gear

Dimensions in mm



| | Overall length | Diameter | Light center length | Arc length |
|------------|----------------|----------|---------------------|------------|
| Product ID | C max. | D max. | L nom. | O nom. |
| 20W | 52 | 17 | 22.6 | 3 |
| 35W | 52 | 17 | 22.6 | 3 |

Preferred selection

| Product ID | Lamp Wattage EL (W) | Lamp Current EL (A) | Lamp Voltage (V) | Mains Voltage Stable Operation min. (V) | Cap/ Base | Color Temperature (k) | Color Rendering Index (R _a) |
|-----------------------------------|---------------------|---------------------|------------------|---|-----------|-----------------------|---|
| MASTERCcolour CDM-Tm 20W/830 PGJ5 | 22 | 0.22 | 100 | 198 | PGJ5 | 3000 | 86 |
| MASTERCcolour CDM-Tm 35W/830 PGJ5 | 35 | 0.4 | 96 | 198 | PGJ5 | 3000 | 85 |

| Product ID | Chromaticity Coordinate X | Chromaticity Coordinate Y | Bulb Finish | Luminous Flux Lamp (lm) | Operating Position | Ignition Peak Voltage max. (V) | Ignition Time max. (sec) |
|-----------------------------------|---------------------------|---------------------------|-------------|-------------------------|--------------------|--------------------------------|--------------------------|
| MASTERCcolour CDM-Tm 20W/830 PGJ5 | 429 | 393 | Clear | 1650 | ANY | 1250 | 30 |
| MASTERCcolour CDM-Tm 35W/830 PGJ5 | 432 | 394 | Clear | 3000 | ANY | 1250 | 30 |

| Product ID | Re-ignition Time max. (min) | Run-up Time 90% max. (min) | Bulb Temperature max. (°C) | Pinch Temperature max. (°C) | Net Weight Per Piece (g) |
|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------|
| MASTERCcolour CDM-Tm 20W/830 PGJ5 | 15 | 3 | 350 | 250 | 6 |
| MASTERCcolour CDM-Tm 35W/830 PGJ5 | 15 | - | 350 | 250 | 6 |

Spectral power distribution

CDM-Tm /830

