



# MasterColor CDM-TM

## MMC LAMPKIT CDM-TM 20W/830

Introducing the smallest 20W ceramic metal halide lamp together with the unique e-Vision® electronic ballast. It's visually pleasing and financially rewarding, so the focus can be on your merchandise and not the ceiling clutter.

### Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

### Product data

| General Information                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | PGJ5 [PGJ5]                      |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom)         | 12,000 hour(s)                   |
| Light Technical                    |                                  |
| Color Code                         | 830 [CCT of 3000K]               |
| Color Designation                  | Warm White (WW)                  |
| Chromaticity Coordinate X (Nom)    | 0.433                            |
| Chromaticity Coordinate Y (Nom)    | 0.392                            |
| Correlated Color Temperature (Nom) | 3000 K                           |
| Luminous Efficacy (rated) (Nom)    | 75 lm/W                          |
| Color rendering index (CRI)        | 87                               |
| Arc Length O (Nom)                 | 3 mm                             |
| Operating and Electrical           |                                  |
| Power Consumption                  | 22.0 W                           |

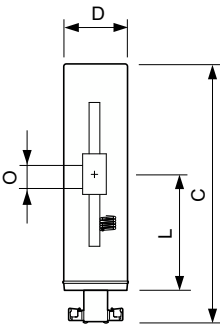
| Voltage (Nom)                 | 100 V                      |
|-------------------------------|----------------------------|
| Voltage (Nom)                 | 100 V                      |
| Controls and Dimming          |                            |
| Dimmable                      | No                         |
| Mechanical and Housing        |                            |
| Bulb Finish                   | Clear                      |
| Bulb Shape                    | T13.3 [T 13.3mm]           |
| Approval and Application      |                            |
| Mercury (Hg) Content (Nom)    | 2.4 mg                     |
| Energy Consumption kWh/1000 h | 24 kWh                     |
| Product Data                  |                            |
| Order product name            | MMC LAMPKIT CDM-TM 20W/830 |
| Full product name             | MMC LAMPKIT CDM-TM 20W/830 |

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|                               |                 |
|-------------------------------|-----------------|
| Full product code             | 871150020766115 |
| Order code                    | 914499996230    |
| Material Nr. (12NC)           | 914499996230    |
| Numerator - Quantity Per Pack | 1               |
| EAN/UPC - Product/Case        | 8711500207661   |

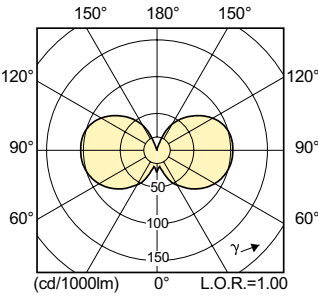
|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8711500207579 |

Dimensional drawing

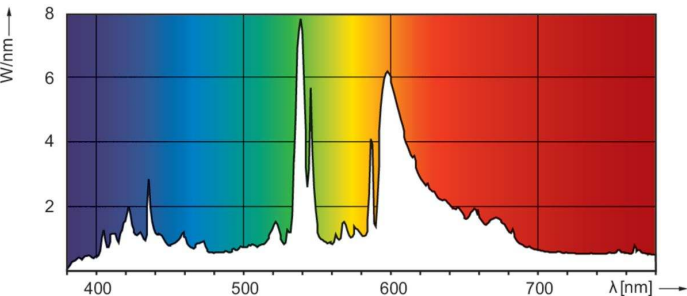
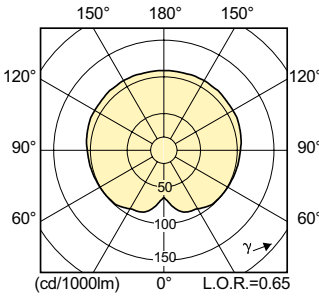


| Product                        | D (max) | D         | O    | L (min) | L (max) | L       | C (max) |
|--------------------------------|---------|-----------|------|---------|---------|---------|---------|
| MMC LAMPKIT CDM-<br>TM 20W/830 | 13.3 mm | 0.44 inch | 3 mm | 22.3 mm | 22.9 mm | 22.6 mm | 52 mm   |

Photometric data

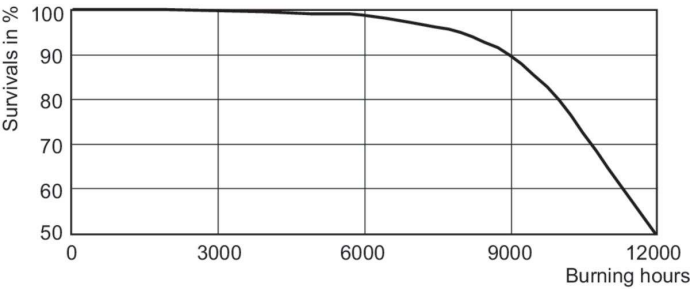


Light Distribution Diagram - MMC LAMPKIT CDM-TM 20W/830



Spectral Power Distribution Colour

Lifetime



Life Expectancy Diagram - MMC LAMPKIT CDM-TM 20W/830



Lumen Maintenance Diagram - MMC LAMPKIT CDM-TM 20W/830

