



# MasterColour CDM-TM

# MASTERC CDM-TM MINI 20W/830 PGJ5 SYS/12

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 h
Light Technical	
Colour Code	830 [CCT of 3000K]
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.433
Chromaticity Coordinate Y (Nom)	0.392
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour 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	
Lamp Finish	Clear
Bulb shape	T13.3 [T 13.3mm]
Approval and Application	_
Mercury (Hg) content (nom.)	2.4 mg

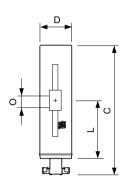
Datasheet, 2023, April 30 data subject to change

# MasterColour CDM-TM

Energy consumption kWh/1,000 hours 24 kWh		
Product Data		
Order product name	MMC LAMPKIT CDM-TM 20W/830	
Full product name	MASTERC CDM-TM MINI 20W/830 PGJ5 SYS/12	
Full EOC	871150020766115	
Order code	20766115	
Material no. (12 NC)	914499996230	

Local order code	20CDMTM830LH
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500207661
Numerator – packs per outer box	12
EAN/UPC - Case	8711500207579
	-

### Dimensional drawing

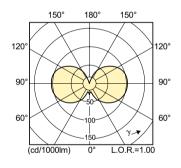


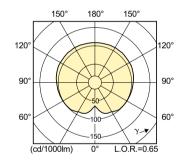
 Product
 D (max)
 D
 O
 L (min)
 L (max)
 L
 C (max)

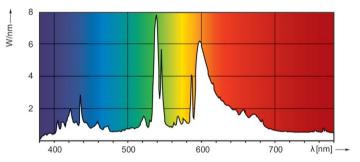
 MMC LAMPKIT CDM 13.3 mm
 0.44 in
 3 mm
 22.3 mm
 22.9 mm
 22.6 mm
 52 mm

 TM 20W/830

#### Photometric data





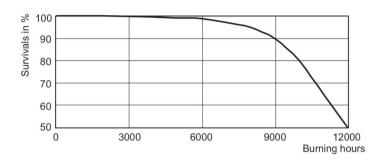


Light Distribution Diagram - MMC LAMPKIT CDM-TM 20W/830

Spectral Power Distribution Colour

# MasterColour CDM-TM

## Lifetime





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

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



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