# **PHILIPS** Lighting



# MasterColor CDM-TM

## MMC LAMPKIT CDM-TM 20W/830

Introducing the smallest 20W ceramic metal halide lamp together with the unique e-Vision<sup>®</sup> 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		Voltage (Nom)
Cap-Base	PGJ5 [PGJ5]	Voltage (Nom)
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	12,000 hour(s)	Controls and Dir
		Dimmable
Light Technical		
Color Code	830 [CCT of 3000K]	Mechanical and
Color Designation	Warm White (WW)	Bulb Finish
Chromaticity Coordinate X (Nom)	0.433	Bulb Shape
Chromaticity Coordinate Y (Nom)	0.392	
Correlated Color Temperature (Nom)	3000 K	Approval and Ap
Luminous Efficacy (rated) (Nom)	75 lm/W	Mercury (Hg) Cont
Color rendering index (CRI)	87	Energy Consumption
Arc Length O (Nom)	3 mm	
		Product Data
Operating and Electrical		Order product nam
Power Consumption	22.0 W	Full product name

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		

### MasterColor CDM-TM

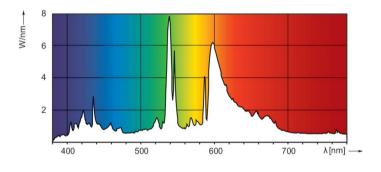
Full product code	871150020766115
Order code	914499996230
Material Nr. (12NC)	914499996230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500207661

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

#### Dimensional drawing

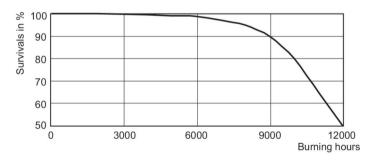
Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MMC LAMPKIT CDM-	13.3 mm	0.44 inch	3 mm	22.3 mm	22.9 mm	22.6 mm	52 mm
TM 20W/830							



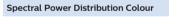


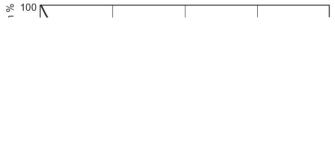
Light Distribution Diagram - MMC LAMPKIT CDM-TM 20W/830

#### Lifetime



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





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

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