



MasterColor CDM-TM

CDM20/TM/830 12PK

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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

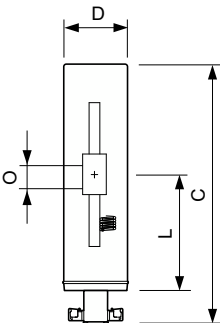
General Information		Arc Length O (Nom)	
Cap-Base	PGJ5	3 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	22.1 W
Color Designation	Warm White (WW)	Voltage (Nom)	100 V
Chromaticity Coordinate X (Nom)	0.433		
Chromaticity Coordinate Y (Nom)	0.392		
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	72 lm/W	Dimmable	No
Color rendering index (CRI)	87		
		Mechanical and Housing	
		Bulb Finish	Clear
		Bulb Shape	T13.3
		Net Weight (Piece)	0.011 lb

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Approval and Application	
Mercury (Hg) Content (Nom)	2.4 mg
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Order product name	CDM20/TM/830 12PK
Full product name	CDM20/TM/830 12PK
Order code	140400

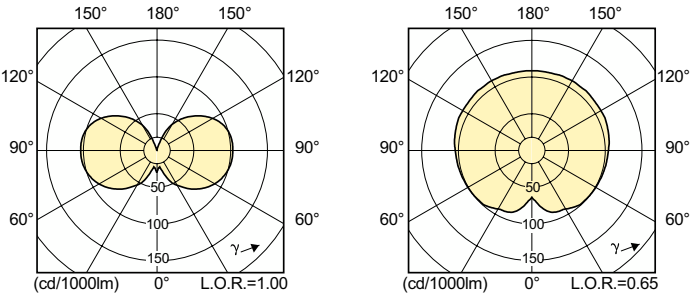
Material Nr. (12NC)	928087905115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677140403
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677140408

Dimensional drawing

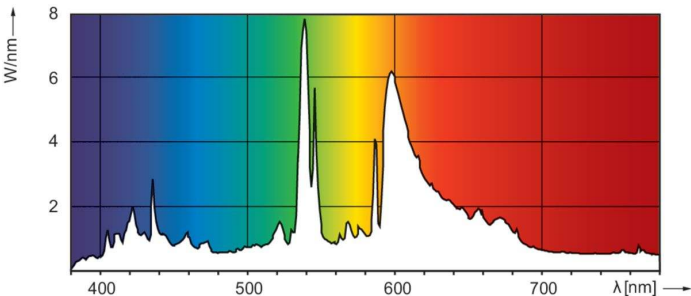


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM20/TM/830 12PK	9/16 inch	0.44 inch	1/8 inch	7/8 inch	15/16 inch	15/16 inch	2-1/16 inch

Photometric data



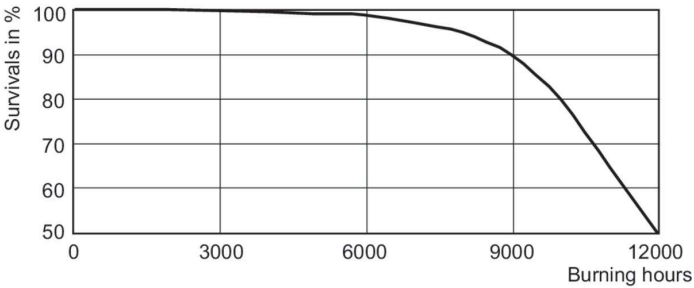
Light Distribution Diagram - CDM20/TM/830 12PK



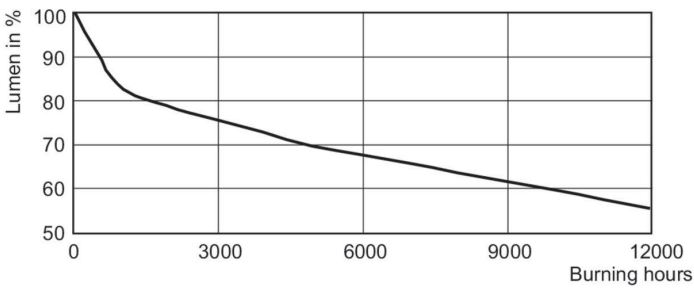
Spectral Power Distribution Colour - CDM20/TM/830 12PK

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Lifetime



LDLE_CDM-Tm_20W_830_PGJ5-Life expectancy diagram



Lumen Maintenance Diagram - CDM20/TM/830 12PK

