



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)

Product data

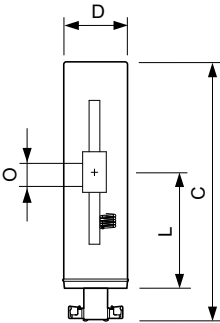
General Information		Voltage (Nom)		100 V
Cap-Base	PGJ5	Voltage (Nom)		100 V
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming		
Life to 50% Failures (Nom)	12,000 hour(s)	Dimmable		No
Light Technical		Mechanical and Housing		
Color Code	830 [CCT of 3000K]	Bulb Finish		Clear
Color Designation	Warm White (WW)	Bulb Shape		T13.3
Chromaticity Coordinate X (Nom)	0.433	Approval and Application		
Chromaticity Coordinate Y (Nom)	0.392	Mercury (Hg) Content (Nom)		2.4 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h		24 kWh
Luminous Efficacy (rated) (Nom)	72 lm/W	Product Data		
Color rendering index (CRI)	87	Order product name		CDM20/TM/830 12PK
Arc Length O (Nom)	3 mm	Full product name		CDM20/TM/830 12PK
Operating and Electrical				
Power Consumption	22.1 W			

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Order code	140400
Material Nr. (12NC)	928087905115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677140403

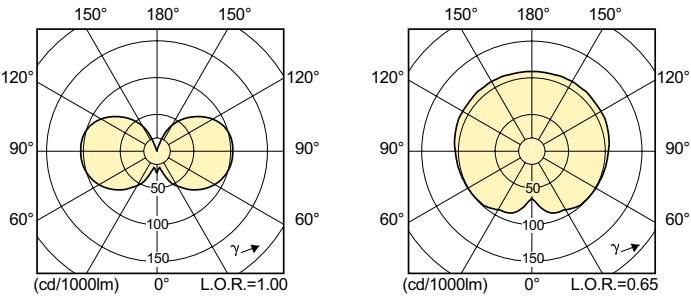
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677140408

Dimensional drawing

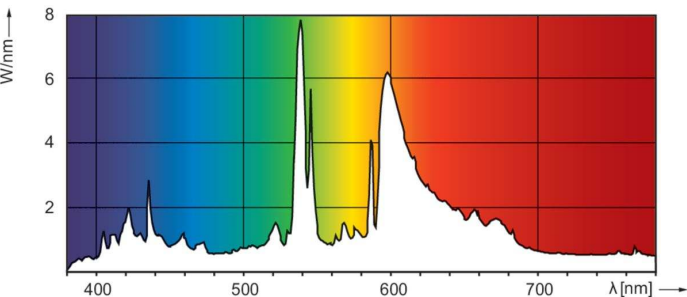


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM20/TM/830 12PK	13.2 mm	0.44 inch	3 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

Photometric data

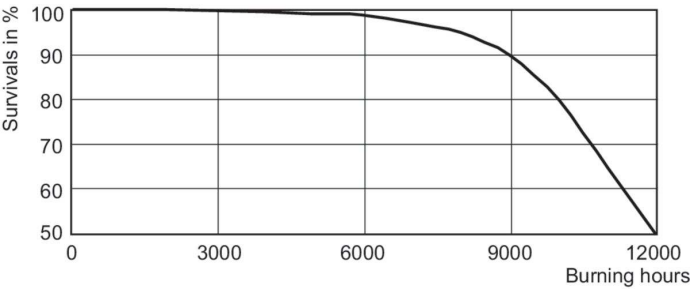


Light Distribution Diagram - CDM20/TM/830 12PK

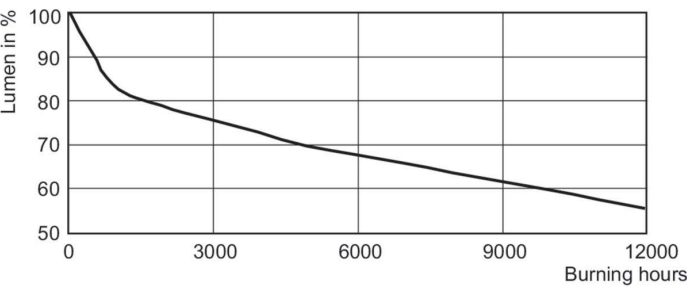


Spectral Power Distribution Colour - CDM20/TM/830 12PK

Lifetime



Life Expectancy Diagram - CDM20/TM/830 12PK



Lumen Maintenance Diagram - CDM20/TM/830 12PK

