



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	
Cap-Base	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]
Luminous Efficacy (rated) (Nom)	72 lm/W
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.433
Chromaticity Coordinate Y (Nom)	0.392
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	87
Arc Length O (Nom)	3 mm
Operating and Electrical	
Power Consumption	22.1 W

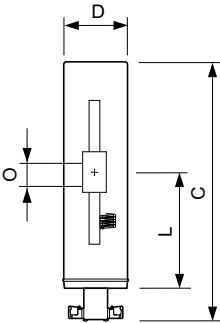
Voltage (Nom)	100 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T13.3
Approval and Application	
Mercury (Hg) Content (Nom)	2.4 mg
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Order product name	CDM20/TM/830 12PK
Full product name	CDM20/TM/830 12PK
Order code	928087905115

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Material Nr. (12NC)	928087905115
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.005 kg
EAN/UPC - Product/Case	046677140403

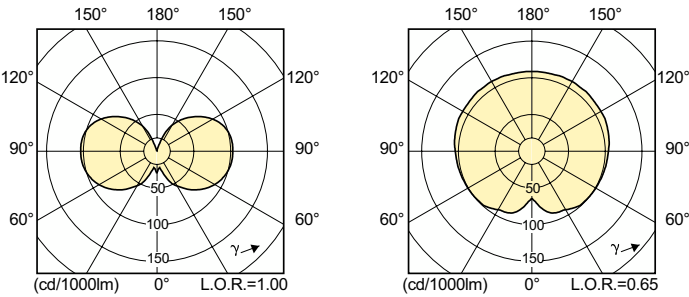
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677140408

Dimensional drawing

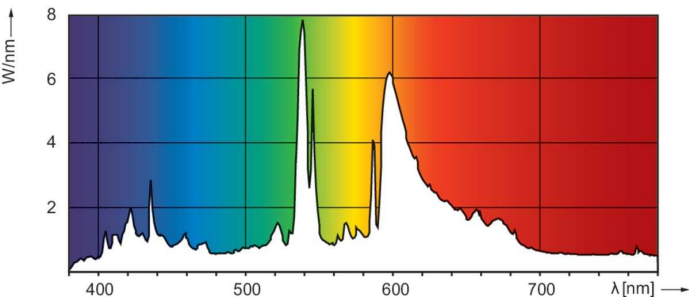


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM20/TM/830 12PK	13.2 mm	0.44 inch	3 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

Photometric data

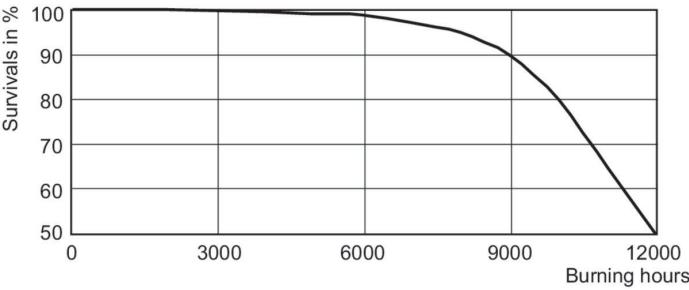


Light Distribution Diagram - CDM20/TM/830 12PK

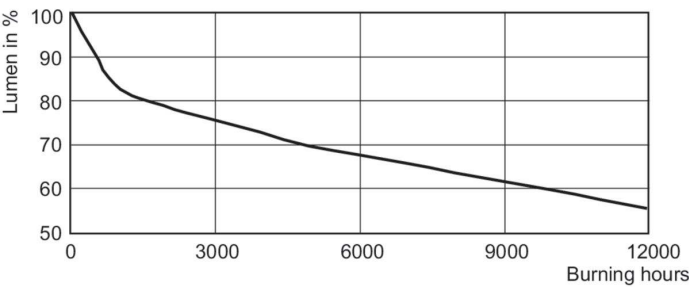


Spectral Power Distribution Colour - CDM20/TM/830 12PK

Lifetime



LDLE_CDM-Tm_20W_830_PGJ5-Life expectancy diagram



Lumen Maintenance Diagram - CDM20/TM/830 12PK

