



MasterColor CDM-TD

CDM70/TD/830 12PK

The MasterColor CDM metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting. Tubular double-ended TD style for enclosed luminaires are ideal for accent lighting in indoor applications.

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.
- $\boldsymbol{\cdot}$ Manage in Accord with Disposal Laws.
- \cdot See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information				
Cap-Base	RX7s			
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]			
Life to 50% Failures (Nom)	16,000 hour(s)			
Light Technical				
Color Code	830 [CCT of 3000K]			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.443			
Chromaticity Coordinate Y (Nom)	0.401			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	85 lm/W			
Color rendering index (CRI)	80			

Arc Length O (Nom)	8 mm
Operating and Electrical	
Power Consumption	71.0 W
Voltage (Nom)	94 V
Voltage (Nom)	94 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

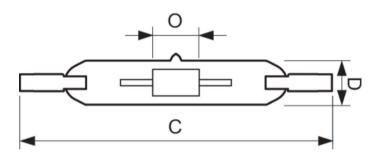
Datasheet, 2023, October 13 data subject to change

MasterColor CDM-TD

Bulb Shape	T22			
Approval and Application				
Mercury (Hg) Content (Nom)	3.4 mg			
Energy Consumption kWh/1000 h	78 kWh			
Product Data				
Order product name	CDM-TD 70W/830 RX7s T6 CL			
Full product name	CDM70/TD/830 12PK			

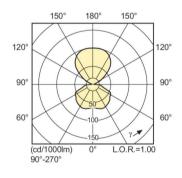
Order code	231605
Material Nr. (12NC)	928082205115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677231606
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677231601

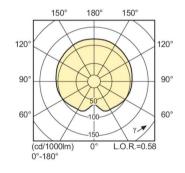
Dimensional drawing

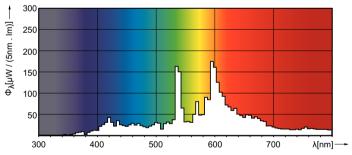


Product	D (max)	D	0	C (max)
CDM-TD 70W/830 RX7s T6 CL	7/8 inch		5/16 inch	4-3/4 inch

Photometric data





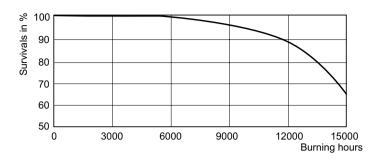


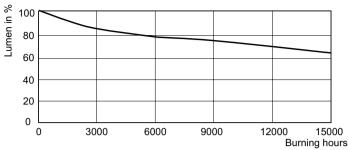
Light Distribution Diagram - CDM-TD 70W/830 RX7s T6 CL

Spectral Power Distribution Colour - CDM-TD 70W/830 RX7s T6 CL

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Lifetime





Life Expectancy Diagram - CDM-TD 70W/830 RX7s T6 CL

Lumen Maintenance Diagram - CDM-TD 70W/830 RX7s T6 CL



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