

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)

Product data

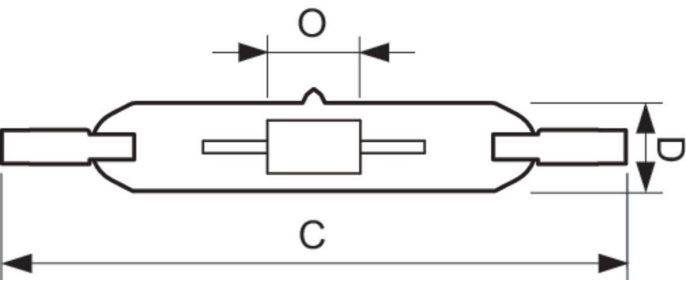
General Information		Operating and Electrical	
Cap-Base	RX7s	Power Consumption	71.0 W
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Voltage (Nom)	94 V
Life to 50% Failures (Nom)	16,000 hour(s)	Voltage (Nom)	94 V
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.443	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.401	Bulb Shape	T22
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	85 lm/W	Mercury (Hg) Content (Nom)	3.4 mg
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	78 kWh
Arc Length O (Nom)	8 mm		

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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

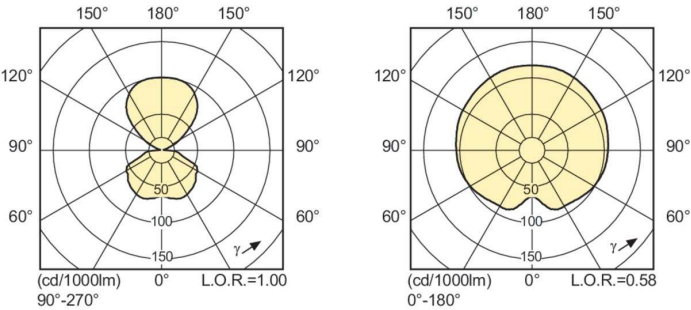
EAN/UPC - Product/Case	046677231606
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677231601

Dimensional drawing

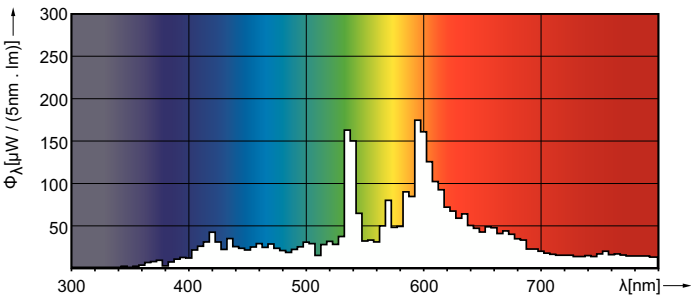


Product	D (max)	D O	C (max)
CDM-TD 70W/830 RX7s T6 CL	22 mm	8 mm	119.63 mm

Photometric data

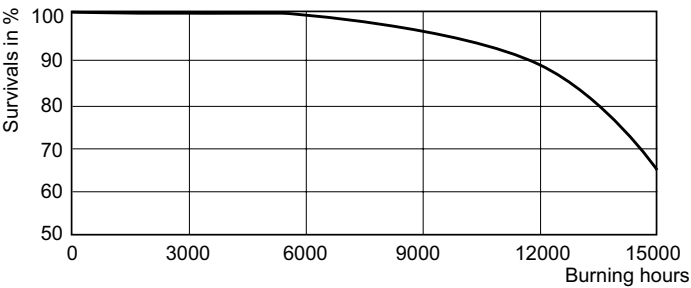


Light Distribution Diagram - CDM-TD 70W/830 RX7s T6 CL

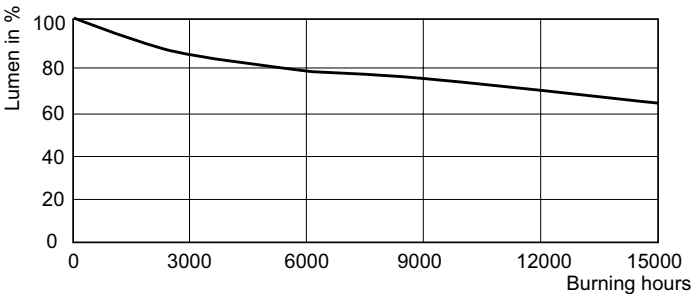


Spectral Power Distribution Colour - CDM-TD 70W/830 RX7s T6 CL

Lifetime



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



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

