



# **MasterColor CDM-TD**

# CDM-TD 70W/830 RX7s T6 CL

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					
Cap-Base	RX7S [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				
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				
Bulb Shape	T22 [T 22mm]				
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				

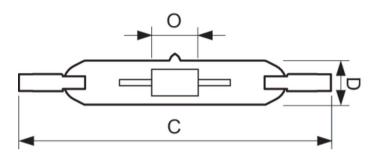
Datasheet, 2023, November 6 data subject to change

## MasterColor CDM-TD

Order code	928082205115			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	928082205115			
Full product name	CDM-TD 70W/830 RX7s T6 CL			

EAN/UPC - Case	50046677231601		
EAN/UPC - Product/Case	046677231606		

## Dimensional drawing

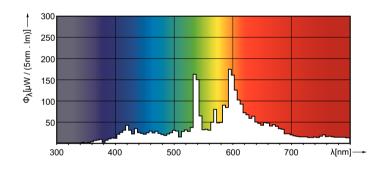


Product	D (max)	D	0	C (max)
CDM-TD 70W/830 RX7s T6 CL	22 mm		8 mm	119.63 mm

#### Photometric data



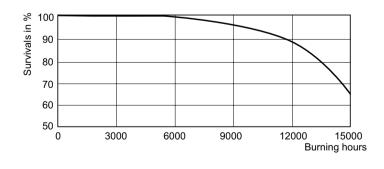


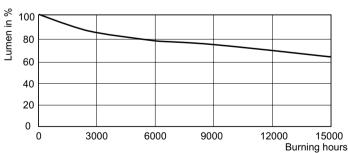


Light Distribution Diagram - CDM-TD 70W/830 RX7s T6 CL

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

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