

Lighting

PHILIPS

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MASTERColour CDM-TD

MASTERColour CDM-TD 70W/830 RX7S 1CT/12

Range of double-ended, compact, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

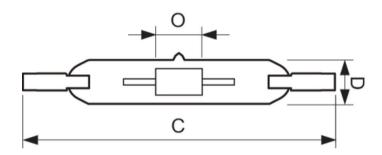
General Information		Colour rendering index (CRI)	80	
ap base	RX7s	Arc Length O (Nom)	8 mm	
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]			
Flux measurement reference	Sphere	Operating and Electrical		
Life to 50% failures (nom.)	16,000 h	Power Consumption	71.0 W	
		Voltage (nom.)	94 V	
Light Technical				
Colour Code	830 [CCT of 3000K]	Controls and Dimming		
Luminous Flux	6,000 lm	Dimmable	No	
Colour designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.434	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.398	Lamp Finish	Clear	
Correlated Colour Temperature (Nom)	3000 K	Bulb shape	T22	
Luminous efficacy (rated) (nom.)	85 lm/W			

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Net Weight (Piece)	21.000 g				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) content (max.)	3.4 mg				
Mercury (Hg) content (nom.)	3.4 mg				
Energy consumption kWh/1,000 hours	71 kWh				
EPREL Registration Number	473326				
Product Data					
Order product name	MASTERC CDM-TD 70W/830 RX7s 1CT/12				

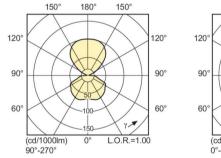
Full product name	MASTERColour CDM-TD 70W/830 RX7S 1CT/12			
Full EOC	871150019782515			
Order code	19782515			
Material no. (12 NC)	928082205125			
Local order code	70CDMTD830			
Numerator – quantity per pack	1			
EAN/UPC — Product/Case	8711500197825			
Numerator – packs per outer box	12			
EAN/UPC - Case	8711500197832			

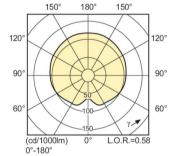
Dimensional drawing



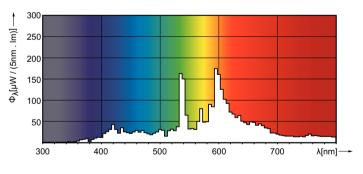
Product	D (max)	D	0	C (max)
MASTERC CDM-TD 70W/830 RX7s 1CT/12	22 mm		8 mm	119.63 mm

Photometric data





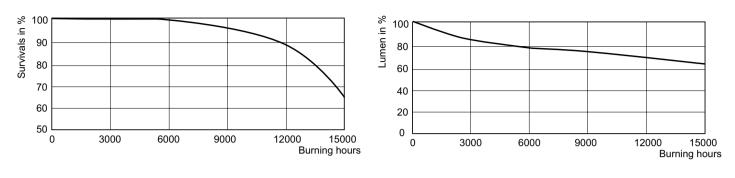
Light Distribution Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-TD 70W/830 RX7s 1CT/12

MASTERColour CDM-TD

Lifetime



LDLE_CDM-TD_0001-Life expectancy diagram

Lumen Maintenance Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12



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