



MASTERColour CDM-TD

MASTERC 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)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\boldsymbol{\cdot}$ Lamps may use electronic or electromagnetic control gear
- \cdot 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					
Cap-Base	RX7s				
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	16,000 hour(s)				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	6,000 lm				
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.434				
Chromaticity Coordinate Y (Nom)	0.398				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	85 lm/W				
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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, April 15 data subject to change

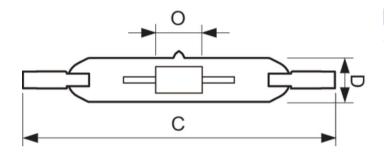
MASTERColour CDM-TD

Bulb Shape	T22
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3.4 mg
Mercury (Hg) Content (Nom)	3.4 mg
Energy Consumption kWh/1000 h	71 kWh
EPREL Registration Number	473326
Product Data	

Full product name	MASTERC CDM-TD 70W/830 RX7s 1CT/12				
Full product code	871150019782515				
Order code	928082205125				
Material Nr. (12NC)	928082205125				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500197825				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8711500197832				

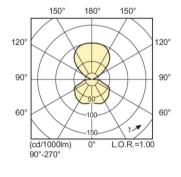
Dimensional drawing

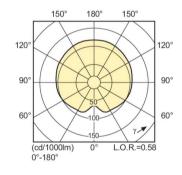
Order product name



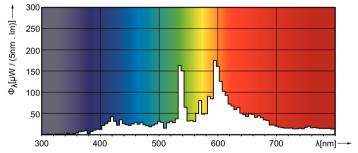
Product	D (max)	D	0	C (max)
MASTERC CDM-TD 70W/830 RX7s 1CT/12	22 mm		8 mm	119.63 mm

Photometric data





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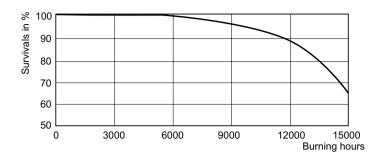


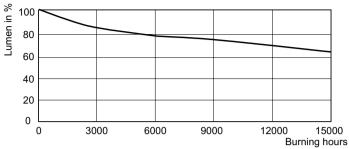
Light Distribution Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12

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

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Lifetime





Life Expectancy Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12

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



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