



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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Lamps may use electronic or electromagnetic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

General Information		Light Technical	
Cap-Base	RX7s	Color Code	830 [CCT of 3000K]
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Luminous Flux	6,000 lm
Flux measurement reference	Sphere	Color Designation	Warm White (WW)
Life to 50% Failures (Nom)	16,000 hour(s)	Chromaticity Coordinate X (Nom)	0.434
		Chromaticity Coordinate Y (Nom)	0.398
		Correlated Color Temperature (Nom)	3000 K

MASTERC colour CDM-TD

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
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T22

Approval and Application

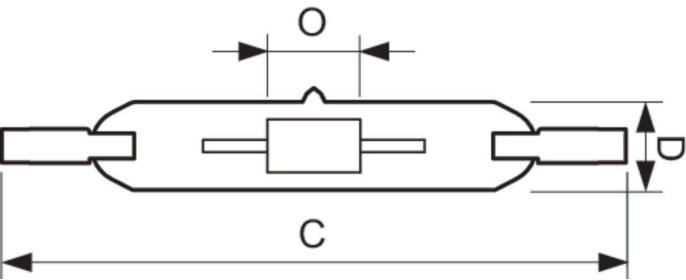
Energy Efficiency Class	G
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Mercury (Hg) Content (Max)	3.4 mg
Mercury (Hg) Content (Nom)	3.4 mg
Energy Consumption kWh/1000 h	71 kWh
EPREL Registration Number	473326

Product Data

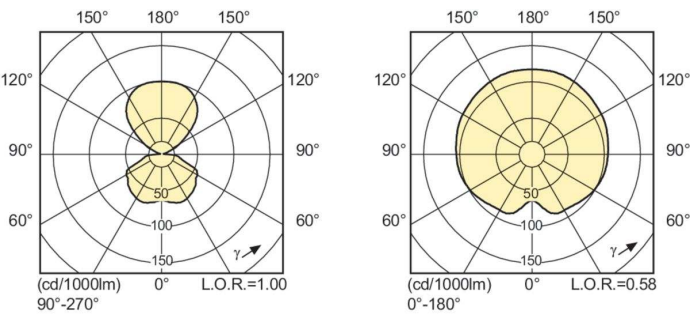
Order product name	MASTERC CDM-TD 70W/830 RX7s 1CT/12
Full product name	MASTERC CDM-TD 70W/830 RX7s 1CT/12
Full product code	871150019782515
Order code	928082205125
Material Nr. (12NC)	928082205125
Local order code	9280-822-05127
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500197825
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500197832

Dimensional drawing

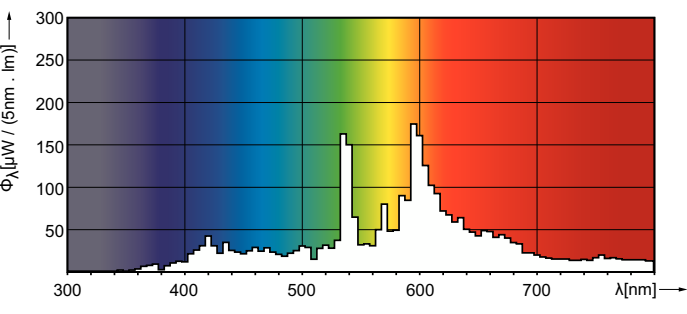


Product	D (max)	D O	C (max)
MASTERC CDM-TD 70W/830 RX7s 1CT/12	22 mm	8 mm	119.63 mm

Photometric data



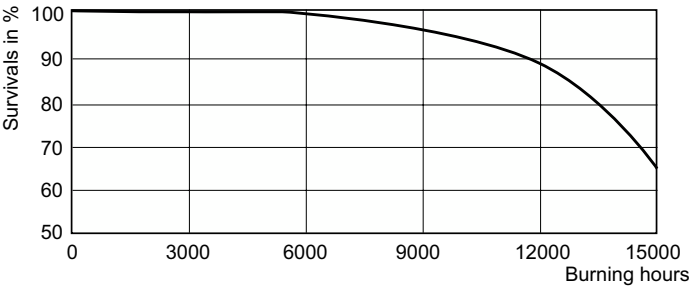
Light Distribution Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12



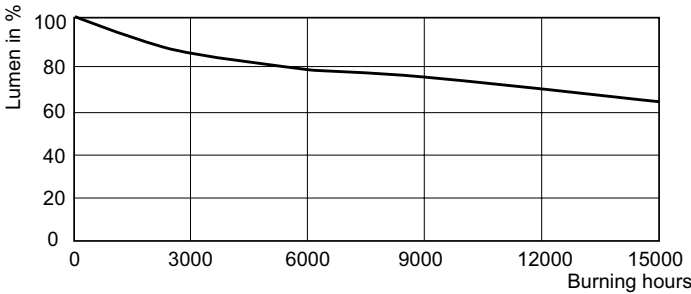
Spectral Power Distribution Colour - MASTERC CDM-TD 70W/830 RX7s 1CT/12

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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

