

MASTERColour CDM-TD

MASTERC CDM-TD 150W/830 RX7s 1CT

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)
- 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	
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	12,750 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)	87 lm/W
Color rendering index (CRI)	88
Arc Length O (Nom)	10 mm

Operating and Electrical	
Power Consumption	147.0 W
Voltage (Nom)	98 V
Voltage (Nom)	98 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	T22

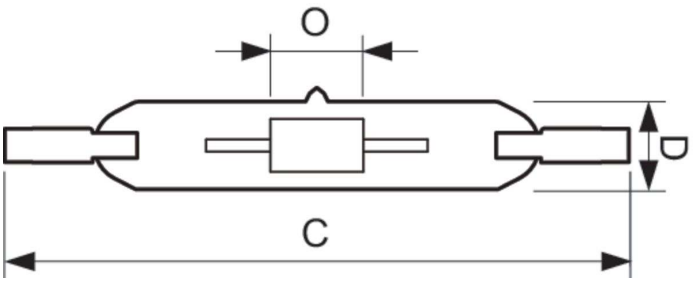
Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	10.2 mg
Mercury (Hg) Content (Nom)	10.23 mg
Energy Consumption kWh/1000 h	147 kWh
EPREL Registration Number	473334

Product Data

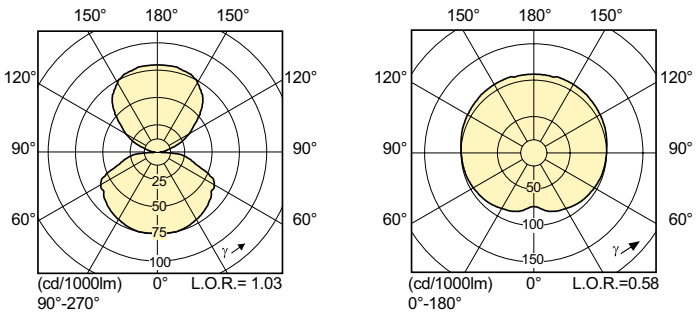
Order product name	MASTERC CDM-TD 150W/830 RX7s 1CT
Full product name	MASTERC CDM-TD 150W/830 RX7s 1CT
Full product code	871150019784915
Order code	928083605133
Material Nr. (12NC)	928083605133
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500197849
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500197856

Dimensional drawing

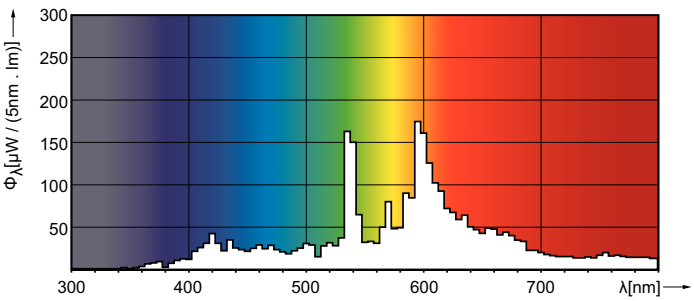


Product	D (max)	D	O	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

Photometric data



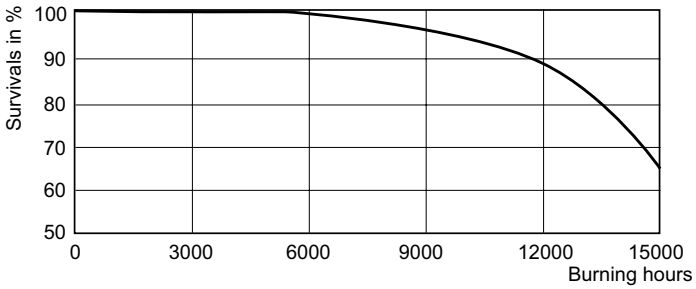
Light Distribution Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT



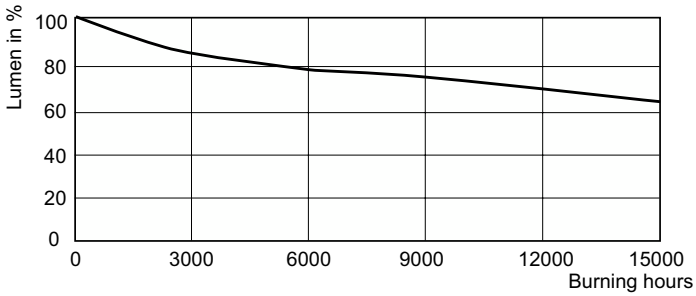
Spectral Power Distribution Colour - MASTERC CDM-TD 150W/830 RX7s 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT



Lumen Maintenance Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT

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