



MASTERColour CDM-TD



MASTERColour CDM-TD 70W/942 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)
- 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

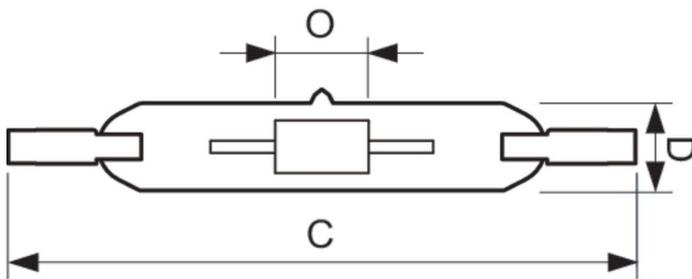
General Information		Colour rendering index (CRI)	
Cap base	RX7s	Colour rendering index (CRI)	92
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]	Arc Length O (Nom)	7 mm
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% failures (nom.)	16,000 h	Power Consumption	71.5 W
Light Technical		Voltage (nom.)	90 V
Colour Code	942 [CCT of 4200K]	Voltage (nom.)	90 V
Luminous Flux	5,450 lm	Controls and Dimming	
Colour designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.366	Lamp Finish	Clear
Correlated Colour Temperature	4200 K		
Luminous efficacy (rated) (nom.)	76 lm/W		

MASTERC colour CDM-TD

Bulb shape	T22
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	4.7 mg
Mercury (Hg) content (nom.)	4.8 mg
Energy consumption kWh/1,000 hours	72 kWh
EPREL registration number	473339
Product Data	
Order product name	MASTERC CDM-TD 70W/942 RX7s 1CT/12

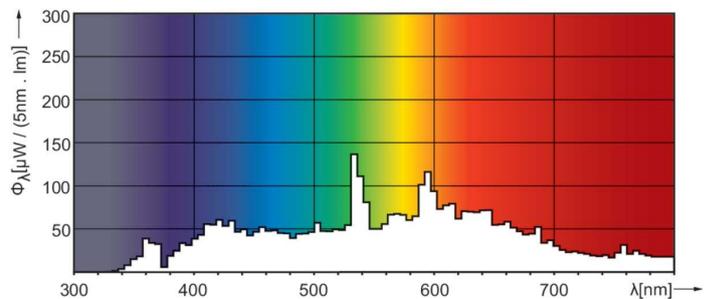
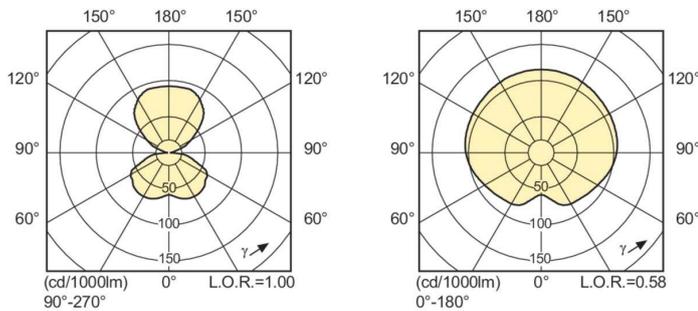
Full product name	MASTERC colour CDM-TD 70W/942 RX7s 1CT/12
Full EOC	871150020002015
Order code	20002015
Material no. (12 NC)	928084705133
Local order code	70CDMTD942
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500200020
Numerator – packs per outer box	12
EAN/UPC – Case	8711500200037

Dimensional drawing



Product	D (max)	D	O	C (max)
MASTERC CDM-TD 70W/942 RX7s 1CT/12	22 mm	0.75 in	7 mm	119.63 mm

Photometric data

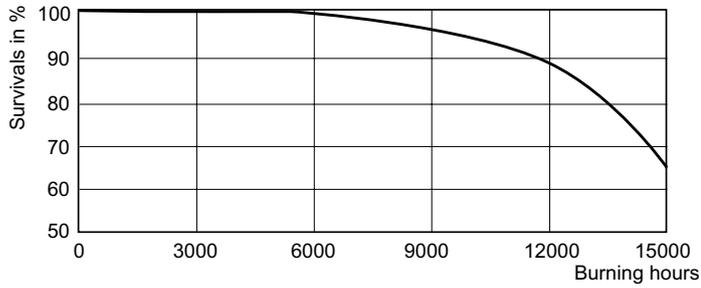


Light Distribution Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12

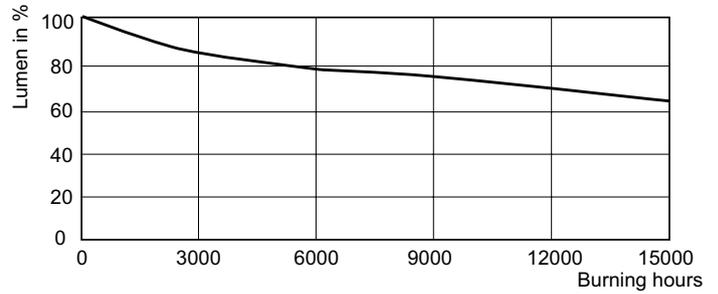
Spectral Power Distribution Colour - MASTERC CDM-TD 70W/942 RX7s 1CT/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12



Lumen Maintenance Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12

