



# MASTERCcolour CDM-TD

## MASTERCcolour CDM-TD 70W/942 RX7S 1CT/12

Range of double-ended, compact, high-efficiency, discharge lamps with a stable color 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		Color rendering index (CRI)	
Cap-Base	RX7S [RX7s]		92
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Arc Length O (Nom)	7 mm
Flux measurement reference	Sphere	<b>Operating and Electrical</b>	
Life to 50% Failures (Nom)	16,000 hour(s)	Power Consumption	71.5 W
<b>Light Technical</b>		Voltage (Nom)	90 V
Color Code	942 [CCT of 4200K]	Voltage (Nom)	90 V
Luminous Flux	5,450 lm	<b>Controls and Dimming</b>	
Color Designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371	<b>Mechanical and Housing</b>	
Chromaticity Coordinate Y (Nom)	0.366	Bulb Finish	Clear
Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	76 lm/W		

# MASTERC colour CDM-TD

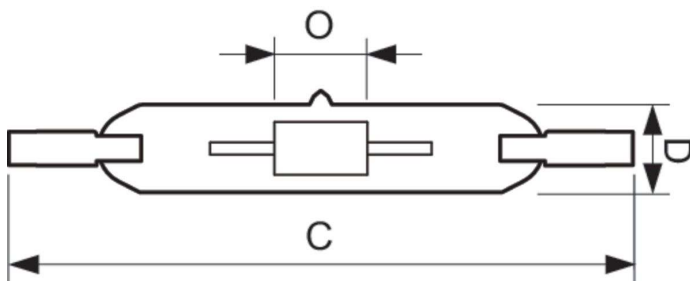
Bulb Shape	T22 [T 22mm]
<b>Approval and Application</b>	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	4.7 mg
Mercury (Hg) Content (Nom)	4.8 mg
Energy Consumption kWh/1000 h	72 kWh
EPREL Registration Number	473339

## Product Data

Order product name	MASTERC CDM-TD 70W/942 RX7s 1CT/12
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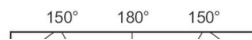
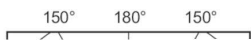
Full product name	MASTERC colour CDM-TD 70W/942 RX7S 1CT/12
Full product code	871150020002015
Order code	20002015
Material Nr. (12NC)	928084705133
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500200020
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500200037

## Dimensional drawing



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

## Photometric data

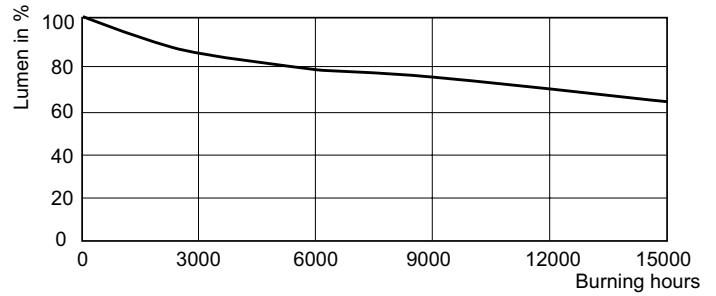
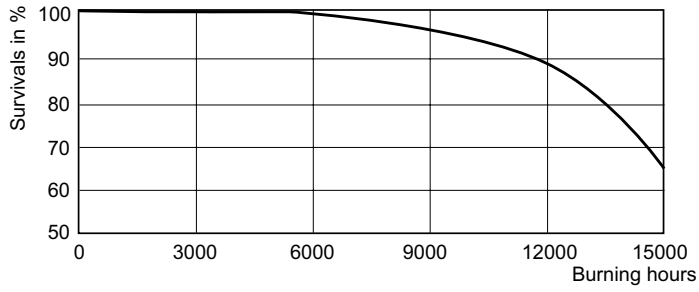


Light Distribution Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12

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

