

# Lighting

**PHILIPS** 

# MASTERColour CDM-TD

# MASTERC CDM-TD 150W/942 RX7s 1CT

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)
- $\cdot$  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		Arc Length O (Nom)	10 mm	
Cap-Base	RX7S [RX7s]			
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	<b>Operating and Electrical</b>		
Life to 50% Failures (Nom)	16,000 hour(s)	Power Consumption	152.0 W	
		Voltage (Nom)	103 V	
Light Technical		Voltage (Nom)	103 V	
Color Code	942 [CCT of 4200K]			
Luminous Flux	13,750 lm	Controls and Dimming		
Color Designation	Cool White (CW)	Dimmable	No	
Chromaticity Coordinate X (Nom)	0.380			
Chromaticity Coordinate Y (Nom)	0.375	Mechanical and Housing		
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear	
Luminous Efficacy (rated) (Nom)	90 lm/W	Bulb Shape	T22 [T 22mm]	
Color rendering index (CRI)	96			

# **MASTERColour CDM-TD**

Approval and Application	
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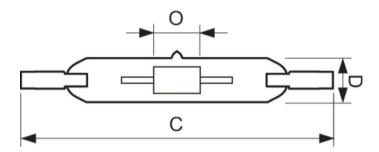
Mercury (Hg) Content (Nom)	8.29 mg
Energy Consumption kWh/1000 h	165 kWh

#### Product Data

Flouder Data	
Order product name	MASTERC CDM-TD 150W/942 RX7s 1CT
Full product name	MASTERC CDM-TD 150W/942 RX7s 1CT
Full product code	871150020657215

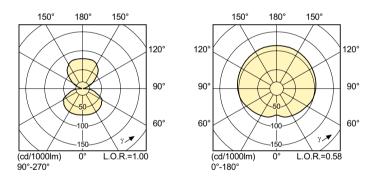
Order code	928084805177
Material Nr. (12NC)	928084805177
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500206572
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500206589

## Dimensional drawing



Product	D (max)	D	0	C (max)
MASTERC CDM-TD 150W/942 RX7s 1CT	22 mm		10 mm	137.43 mm

### Photometric data



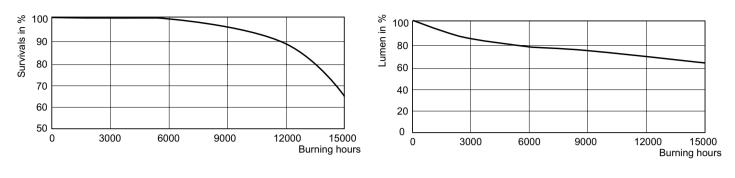
Light Distribution Diagram - MASTERC CDM-TD 150W/942 RX7s 1CT

300

Spectral Power Distribution Colour - MASTERC CDM-TD 150W/942 RX7s 1CT

# MASTERColour CDM-TD

Lifetime



Life Expectancy Diagram - MASTERC CDM-TD 150W/942 RX7s 1CT

Lumen Maintenance Diagram - MASTERC CDM-TD 150W/942 RX7s 1CT



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