

MASTERColour CDM-TD

MASTERC 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)
- 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
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Lamps may use electronic or electromagnetic control gear
- Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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.
- 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		Light Technical	
Cap-Base	RX7S [RX7s]	Color Code	942 [CCT of 4200K]
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Luminous Flux	5,450 lm
Flux measurement reference	Sphere	Color Designation	Cool White (CW)
Life to 50% Failures (Nom)	16,000 hour(s)	Chromaticity Coordinate X (Nom)	0.371
		Chromaticity Coordinate Y (Nom)	0.366
		Correlated Color Temperature (Nom)	4200 K

MASTERC colour CDM-TD

Luminous Efficacy (rated) (Nom)	76 lm/W
Color rendering index (CRI)	92
Arc Length O (Nom)	7 mm

Operating and Electrical

Power Consumption	71.5 W
Voltage (Nom)	90 V
Voltage (Nom)	90 V

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T22 [T 22mm]

Approval and Application

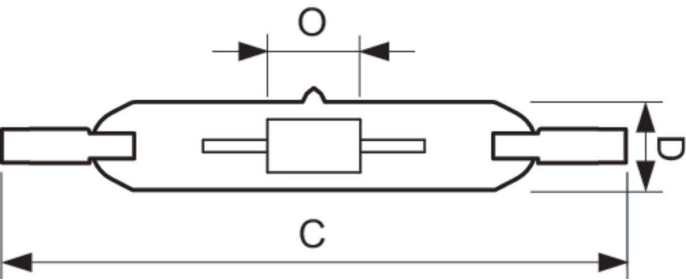
Energy Efficiency Class	G
-------------------------	---

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
Full product name	MASTERC CDM-TD 70W/942 RX7s 1CT/12
Full product code	871150020002015
Order code	928084705133
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

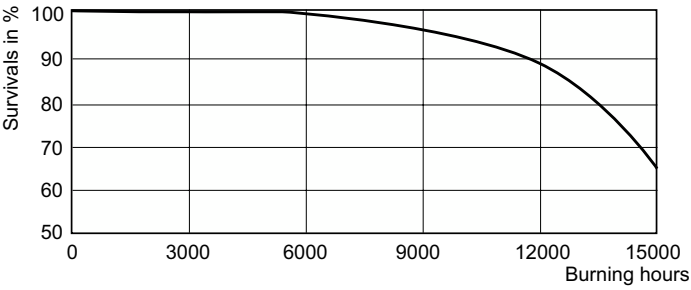


Light Distribution Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12

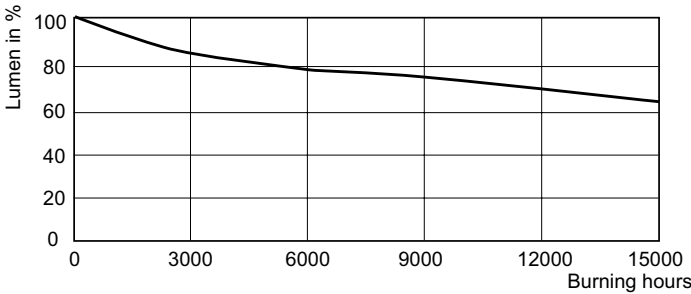
Spectral Power Distribution Colour - MASTERC CDM-TD 70W/942 RX7s 1CT/12

MASTERC colour CDM-TD

Lifetime



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



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

