

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 [RX7s]		92
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]	Operating and electrical	
	Sphere	Power Consumption	71.5 W
Brand	Philips	Voltage (nom.)	90 V
		Voltage (nom.)	90 V
Light technical		Mechanical and housing	
Colour Code	942 [CCT of 4200K]	Lamp Finish	Clear
Luminous Flux	5,450 lm	Bulb shape	T22 [T 22 mm]
Colour designation	Cool White (CW)	Approval and application	
Chromaticity coordinate X (nom.)	0.371	Mercury (Hg) content (max.)	4.7 mg
Chromaticity coordinate Y (nom.)	0.366	Mercury (Hg) content (nom.)	4.8 mg
Correlated Colour Temperature	4200 K		
Luminous Efficacy (rated) (Nom)	76 lm/W		

MASTERCcolour CDM-TD

Energy consumption kWh/1,000 hours	72 kWh
	473,339
Product data	
Full EOC	871150020002015
Order product name	MASTERC CDM-TD 70W/942 RX7s 1CT/12
Order code	20002015
Local order code	70CDMTD942

SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	928084705133
Net weight	21.000 g
Full product name	MASTERCcolour CDM-TD 70W/942 RX7S 1CT/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

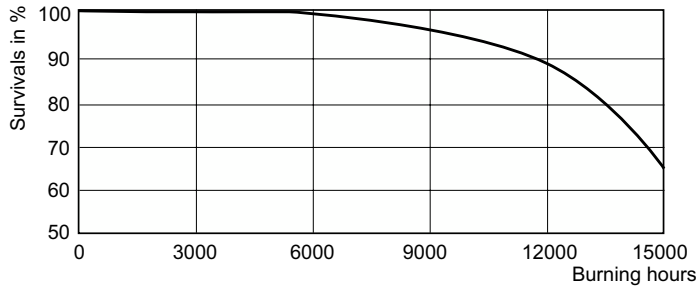


Light Distribution Diagram - MASTERC CDM-TD 70W/942 RX7s 1CT/12

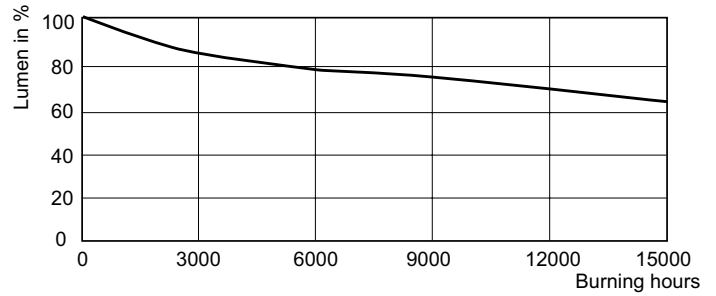
Spectral Power Distribution Colour - MASTERC CDM-TD 70W/942 RX7s 1CT/12

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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

