

# Lighting

**PHILIPS** 

### G A G

## MASTERColour CDM-TD

#### MASTERC CDM-TD 150W/830 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**

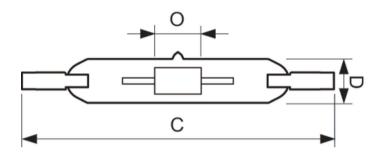
General Information		Color rendering index (CRI)	88
Cap-Base	RX7s	Arc Length O (Nom)	10 mm
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	16,000 hour(s)	Power Consumption	147.0 W
		Voltage (Nom)	98 V
Light Technical		Voltage (Nom)	98 V
Color Code	830 [CCT of 3000K]		
Luminous Flux	12,750 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	87 lm/W		

#### MASTERColour CDM-TD

Bulb Shape	T22			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	10.2 mg			
Mercury (Hg) Content (Nom)	10.23 mg			
Energy Consumption kWh/1000 h	147 kWh			
EPREL Registration Number	473334			
Product Data				
Order product name	MASTERC CDM-TD 150W/830 RX7s 1CT			

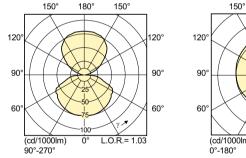
Full product name	MASTERC CDM-TD 150W/830 RX7s 1CT			
Full product code	871150019784915			
Order code	928083605133			
Material Nr. (12NC)	928083605133			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500197849			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8711500197856			

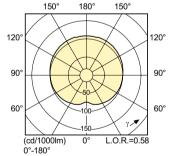
#### Dimensional drawing



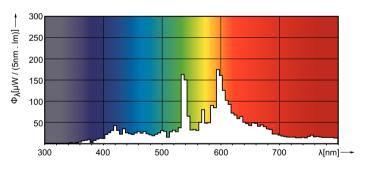
Product	D (max)	D	0	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

#### Photometric data





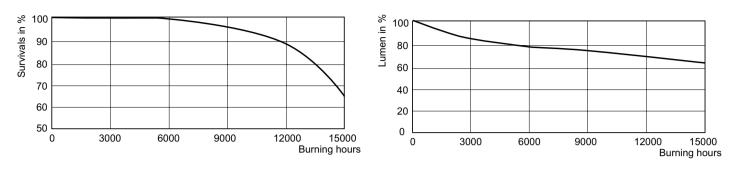
Light Distribution Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT



Spectral Power Distribution Colour - MASTERC CDM-TD 150W/830 RX7s 1CT

#### MASTERColour CDM-TD

Lifetime



Life Expectancy Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT

Lumen Maintenance Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT



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