



MASTERColour CDM-TD

MASTERColour 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)
- 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				
Cap-Base	RX7S [RX7s]			
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	16,000 hour(s)			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	12,750 lm			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.434			
Chromaticity Coordinate Y (Nom)	0.398			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	87 lm/W			
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Color rendering index (CRI)	88
Arc Length O (Nom)	10 mm
Operating and Electrical	
Power Consumption	147.0 W
Voltage (Nom)	98 V
Voltage (Nom)	98 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
BUID FIIIISII	Clear

Datasheet, 2023, April 16 data subject to change

MASTERColour CDM-TD

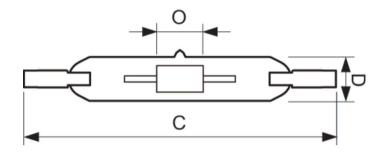
Bulb Shape	T22 [T 22mm]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	10.2 mg			
Mercury (Hg) Content (Nom)	10.23 mg			
Energy Consumption kWh/1000 h	147 kWh			
EPREL Registration Number	473334			
Product Data				

MASTERC CDM-TD 150W/830 RX7s 1CT

Full product name	MASTERColour CDM-TD 150W/830 RX7s 1CT			
Full product code	871150019784915			
Order code	19784915			
Material Nr. (12NC)	928083605133			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500197849			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8711500197856			

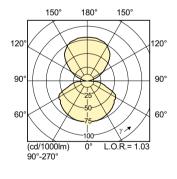
Dimensional drawing

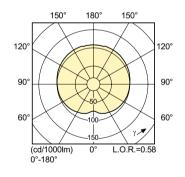
Order product name

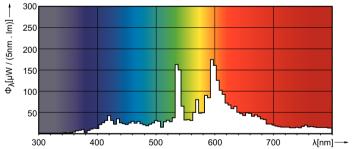


Product	D (max)	D	0	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

Photometric data





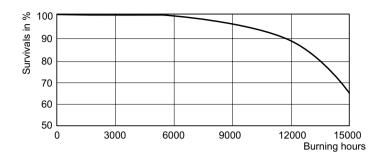


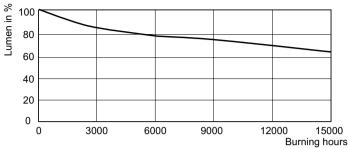
Light Distribution Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT

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

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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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