



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)
- 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

Operating and Electrical					
Power Consumption	147.0 W				
Voltage (Nom)	98 V				
Voltage (Nom)	98 V				
General Information					
Cap-Base	RX7S [RX7s]				
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]				
Operating Position	F45 [Farallel +/-45D of Horizontal(HOR)]				
Flux measurement reference	Sphere				
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Flux measurement reference	. , , , , , , , , , , , , , , , , , , ,				
Flux measurement reference Light Technical	Sphere				
Flux measurement reference Light Technical Color Code	Sphere 830 [CCT of 3000K]				

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
Color rendering index (CRI)	88
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T22 [T 22mm]

Datasheet, 2023, May 16 data subject to change

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Approval and Application			
Mercury (Hg) Content (Max)	10.2 mg		
Mercury (Hg) Content (Nom)	10.23 mg		
Energy Consumption kWh/1000 h	147 kWh		
EPREL Registration Number	473,334		
Product Data			
Full product code	871150019784915		
Order product name	MASTERC CDM-TD 150W/830 RX7s 1CT		

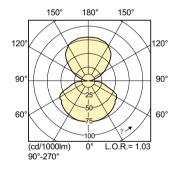
Order code	928083605133			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material number (12NC)	928083605133			
Full product name	MASTERC CDM-TD 150W/830 RX7s 1CT			
EAN/UPC - Case	8711500197856			

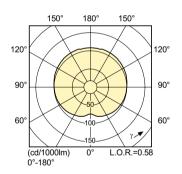
Dimensional drawing

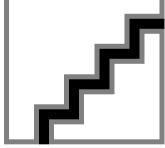


Product	D (max)	D	0	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

Photometric data





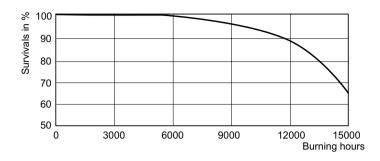


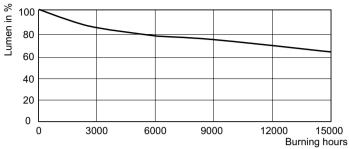
Light Distribution Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT

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

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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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