



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)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\boldsymbol{\cdot}$ 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				
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				
· · · · · · · · · · · · · · · · · · ·					

Color rendering index (CRI)	88
Arc Length O (Nom)	10 mm
Operating and Electrical	
Power Consumption	147.0 W
Voltage (Nom)	98 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T22

Datasheet, 2025, April 16 data subject to change

MASTERColour CDM-TD

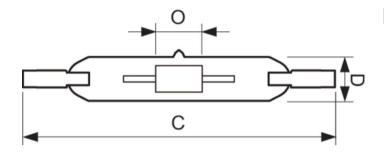
Net Weight (Piece)	26.700 g
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	10.2 mg
Mercury (Hg) Content (Nom)	10.23 mg
Energy Consumption kWh/1000 h	147 kWh
EPREL Registration Number	473334
Product Data	

MASTERC CDM-TD 150W/830 RX7s 1CT

Full product name	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

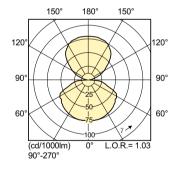
Dimensional drawing

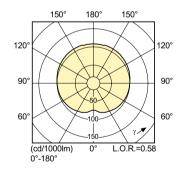
Order product name

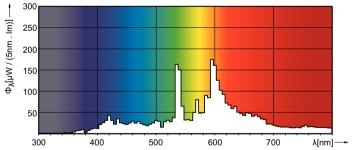


Product	D (max)	D	0	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

Photometric data





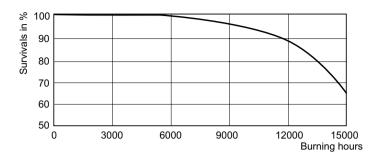


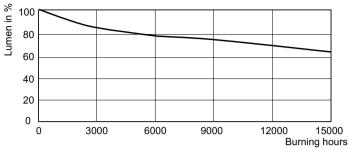
Light Distribution Diagram - MASTERC CDM-TD 150W/830 RX7s 1CT

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

MASTERColour CDM-TD

Lifetime





LDLE_CDM-TD_0001-Life expectancy diagram

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



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.