



# MASTERColour CDM-TD

# MASTERColour CDM-TD 70W/830 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)
- $\boldsymbol{\cdot}$  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 [RX7s]				
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]				
	Sphere				
Brand	Philips				
Light technical					
Colour Code	830 [CCT of 3000K]				
Luminous Flux	6,000 lm				
Colour designation	Warm White (WW)				
Chromaticity coordinate X (nom.)	0.434				
Chromaticity coordinate Y (nom.)	0.398				
Correlated Colour Temperature	3000 K				
Luminous Efficacy (rated) (Nom)	85 lm/W				
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Colour rendering index (CRI)	80
Operating and electrical	
Power Consumption	71.0 W
Voltage (nom.)	94 V
Voltage (nom.)	94 V
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	T22 [T 22 mm]
Approval and application	
Mercury (Hg) content (max.)	3.4 mg
Mercury (Hg) content (nom.)	3.4 mg

Datasheet, 2023, April 14 data subject to change

# **MASTERColour CDM-TD**

Energy consumption kWh/1,000 hours	; 71 kWh		
	473,326		
Product data			
Full EOC	871150019782515		
Order product name	MASTERC CDM-TD 70W/830 RX7s 1CT/12		
Order code	19782515		
Local order code	70CDMTD830		

SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	928082205125
Net weight	21.000 g
Full product name	MASTERColour CDM-TD 70W/830 RX7S 1CT/12
EAN/UPC - Case	8711500197832

## Dimensional drawing

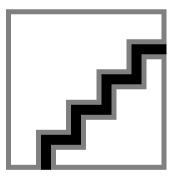


Product	D (max)	D	0	C (max)
MASTERC CDM-TD 70W/830 RX7s 1CT/12	22 mm		8 mm	119.63 mm

### Photometric data





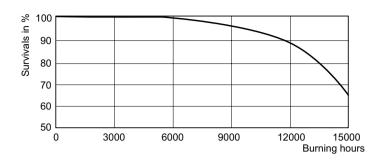


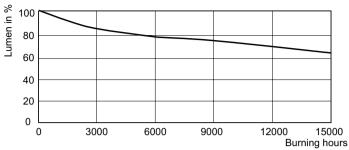
Light Distribution Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-TD 70W/830 RX7s 1CT/12

# **MASTERColour CDM-TD**

### Lifetime





Life Expectancy Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-TD 70W/830 RX7s 1CT/12



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