

Lighting

PHILIPS

Beautiful sparkle, reliable life

MASTERColour CDM-TD

Range of double-ended, compact, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light

Benefits

- Stable colour impression over lifetime
- High lamp efficacy results in low operating costs and low heat generation. Provides better operating costs and improved light quality versus standard quartz metal halide (MHN/W-TD)
- Long lamp life compared with incandescent, halogen and quartz metal halide (MHN/W-TD) lamps
- Relatively low heat output enhances comfort for shoppers and staff
- All types are UV-Block for reduced fading risks

Features

- Warm or cool white colour impression
- \cdot Colour rendering good to excellent
- Retrofit in double-ended luminaires for quartz metal halide lamps (MHN/W-TD), thereby allowing to reduce operating costs and improve colour quality
- Burning position horizontal +/-45°

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting of facades, statues and monuments

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.

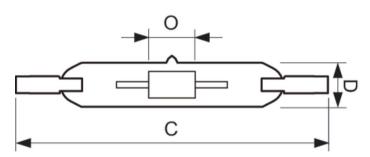
Versions



LPPR CDM-TD 150W

LPPR_CDM-TD_70W-Product photo

Dimensional drawing



Product	D (max) D	0	C (max)
MASTERC CDM-TD 150W/942 RX7s 1CT	22 mm	10 mm	137.43 mm
MASTERC CDM-TD 70W/830 RX7s 1CT/12	22 mm	8 mm	119.63 mm
MASTERC CDM-TD 70W/942 RX7s 1CT/12	22 mm 0.75 inch	7 mm	119.63 mm

General Information	
Cap-Base	RX7s
Operating Position	P45
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T22

Light Technical

MASTERColour CDM-TD

		Chromaticity	Chromaticity			Color		
		Coordinate X	Coordinate Y		Correlated Color	rendering	Luminous Efficacy	
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	Temperature (Nom)	index (CRI)	(rated) (Nom)	Luminous Flux
928084805133	MASTERC CDM-TD	0.371	0.366	Cool White (CW)	4200 K	96	90 lm/W	13,650 lm
	150W/942 RX7s 1CT							
928082205125	MASTERC CDM-TD 70W/830	0.434	0.398	Warm White (WW)	3000 K	80	85 lm/W	6,000 lm
	RX7s 1CT/12							
928084705133	MASTERC CDM-TD 70W/942	0.371	0.366	Cool White (CW)	4200 K	92	76 lm/W	5,450 lm
	RX7s 1CT/12							

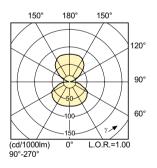
Operating and Electrical

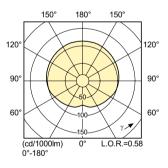
Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Order Code
928084805133	MASTERC CDM-TD 150W/942	103 V	152.0 W	9280847051
	RX7s 1CT			
928082205125	MASTERC CDM-TD 70W/830	94 V	71.0 W	
	RX7s 1CT/12			

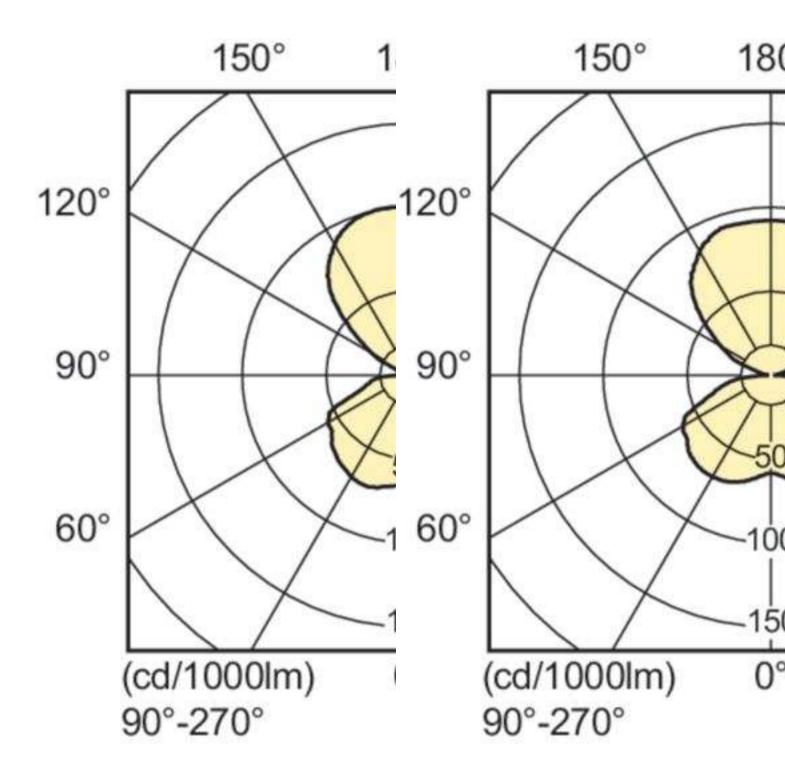
Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928084705133	MASTERC CDM-TD 70W/942	90 V	71.5 W
	RX7s 1CT/12		

Approval and Application

		Energy	Mercury	Mercury
		Consumption	(Hg) Content	(Hg) Content
Order Code	Full Product Name	kWh/1000 h	(Max)	(Nom)
928084805133	MASTERC CDM-TD	152 kWh	8.3 mg	8.29 mg
	150W/942 RX7s 1CT			
928082205125	MASTERC CDM-TD	71 kWh	3.4 mg	3.4 mg
	70W/830 RX7s 1CT/12			
928084705133	MASTERC CDM-TD	72 kWh	4.7 mg	4.8 mg
	70W/942 RX7s 1CT/12			







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