



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 color impression over lifetime
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- 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-TD)
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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-TD) lamps
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- Relatively low heat output enhances comfort for shoppers and staff
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- All types are UV-Block for reduced fading risks
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MASTERCoulour CDM-TD

Features

- Crisp white light
- Warm or cool white colour impression
- Superior color quality
- Colour rendering good to excellent
- Retrofit in double-ended luminaires for quartz metal halide lamps (MHN-TD), thereby allowing to reduce operating costs and improve color quality
- 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°
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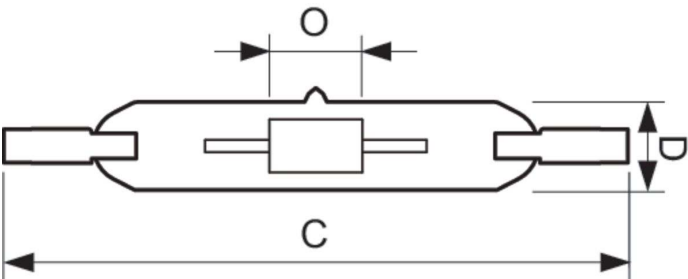
Application

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

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Lamps may use electronic or electromagnetic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Dimensional drawing



Product	D (max)	D O	C (max)
MASTERC CDM-TD 150W/830 RX7s 1CT	22 mm	10 mm	137.43 mm
MASTERC CDM-TD 150W/942 RX7s 1CT	22 mm	10 mm	137.43 mm

MASTERCoulour CDM-TD

General Information

Cap-Base	RX7s
Operating Position	P45

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T22

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928083605133	MASTERC CDM-TD 150W/830 RX7s 1CT	0.434	0.398	Warm White (WW)	3000 K	88	87 lm/W	12,750 lm
928084805133	MASTERC CDM-TD 150W/942 RX7s 1CT	0.371	0.366	Cool White (CW)	4200 K	96	90 lm/W	13,650 lm

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928083605133	MASTERC CDM-TD 150W/830 RX7s 1CT	98 V	147.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928084805133	MASTERC CDM-TD 150W/942 RX7s 1CT	103 V	152.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928083605133	MASTERC CDM-TD 150W/830 RX7s 1CT	147 kWh	10.2 mg	10.23 mg
928084805133	MASTERC CDM-TD 150W/942 RX7s 1CT	152 kWh	8.3 mg	8.29 mg

