



Product Description

MASTERColour CDM-TC

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

Benefits

- Long lamp life compared with incandescent and halogen lamps
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- UV-Block quartz outer bulb for reduced fading risks
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- Stable color impression over lifetime
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- High lamp efficacy results in low operating costs and low heat generation (which enhances comfort for shoppers and staff)
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Features

- Crisp white light
- Warm or cool white colour impression with good colour rendering
- Superior color quality
- Allows very small-size luminaire designs that give high beam intensities
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Application

- Accent lighting display lighting with sparkling effect
- Sparkling effect, ideal for accent lighting
- General and decorative lighting
- General and decorative lighting

Warnings and Safety

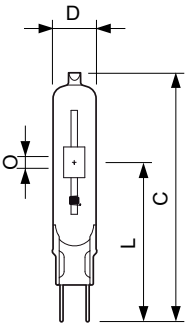
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- Use only with electronic control gear. 35W/830 lamps may also use electromagnetic gear.
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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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Versions



LPPR CDM-TC 0001

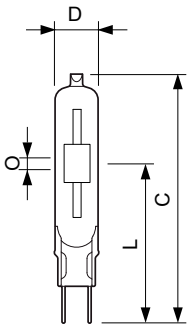
Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC	15 mm	0.5 inch	5 mm	51 mm	53 mm	52 mm	85 mm
35W/842 G8.5 1CT/12							

MASTERCoulour CDM-TC

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC 70W/842 G8.5 1CT/12	15 mm	5 mm	51 mm	53 mm	52 mm	85 mm

General Information	
Cap-Base	G8.5
Operating Position	UNIVERSAL
Light Technical	
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	79 lm/W
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	UV-Block Quartz
Bulb Shape	T14

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate	
		X (Nom)	Y (Nom)
928093805129	MASTERC CDM-TC 35W/842 G8.5 1CT/12	0.374	0.369
928094605129	MASTERC CDM-TC 70W/842 G8.5 1CT/12	0.362	0.363

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)
928093805129	MASTERC CDM-TC 35W/842 G8.5 1CT/12	85 V

Order Code	Full Product Name	Voltage (Nom)
928094605129	MASTERC CDM-TC 70W/842 G8.5 1CT/12	88 V

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928093805129	MASTERC CDM-TC 35W/842 G8.5 1CT/12	43 kWh	2.7 mg

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928094605129	MASTERC CDM-TC 70W/842 G8.5 1CT/12	80 kWh	7 mg

