



Product Description

MASTERColour CDM-T

Range of single-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
- Long lamp life compared with incandescent and halogen 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
- Colour rendering good to excellent
- Allows small-size luminaire designs that give high beam intensities

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- 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.

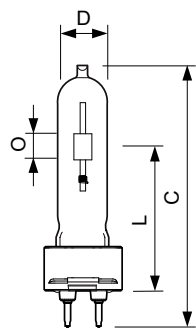
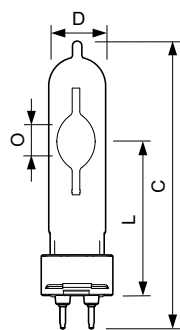
MASTERColour CDM-T

Versions



LPPR CDM-T 0005

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 250W/942	25 mm	12.3 mm	71.5 mm	73.5 mm	72.5 mm	135 mm
G12 1CT/12						

Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	8 mm	55 mm	57 mm	56 mm	110 mm
150W/942 G12 1CT							

MASTERCoulour CDM-T

General Information	
Cap-Base	G12
Operating Position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4200 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

Light Technical

Order Code	Full Product Name	Color rendering	Luminous Efficacy	Luminous Flux
		index (CRI)	(rated) (Nom)	
928084605131	MASTERC CDM-T 150W/942 G12 1CT	96	82 lm/W	12,100 lm
928094205131	MASTERC CDM-T 250W/942 G12 1CT/12	91	105 lm/W	26,250 lm

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928084605131	MASTERC CDM-T 150W/942 G12 1CT	90 V	150.1 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928094205131	MASTERC CDM-T 250W/942 G12 1CT/12	93 V	250.0 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928084605131	MASTERC CDM-T 150W/942 G12 1CT	T19

Order Code	Full Product Name	Bulb Shape
928094205131	MASTERC CDM-T 250W/942 G12 1CT/12	T24

Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)	Mercury (Hg)
		Consumption kWh/1000 h	Content (Max)	Content (Nom)
928084605131	MASTERC CDM-T 150W/942 G12 1CT	151 kWh	10.4 mg	10.4 mg
928094205131	MASTERC CDM-T 250W/942 G12 1CT/12	250 kWh	20 mg	20.0 mg

