



# Beautiful sparkle, reliable life

## MASTERColour CDM-T

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

### Benefits

- Stable color 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

- Crisp white light
- Superior color quality
- Allows small-size luminaire designs that give high beam intensities

### Application

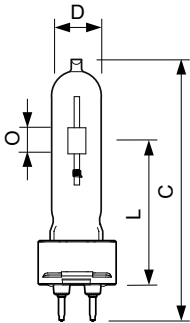
- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

### 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.

# MASTERCoulour CDM-T

## Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 150W/830 G12 1CT	20 mm	0.75 inch	9 mm	55 mm	57 mm	56 mm	110 mm
MASTERC CDM-T 35W/830 G12 1CT/12	20 mm	0.75 inch	5 mm	55 mm	57 mm	56 mm	103 mm

General Information	
Cap-Base	G12
Operating Position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19

## Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928083105125	MASTERC CDM-T 35W/830 G12 1CT/12	83	79 lm/W	3,100 lm
928083705125	MASTERC CDM-T 150W/830 G12 1CT	88	88 lm/W	13,000 lm

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928083105125	MASTERC CDM-T 35W/830 G12 1CT/12	82 V	39.1 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928083705125	MASTERC CDM-T 150W/830 G12 1CT	96 V	150.1 W

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928083105125	MASTERC CDM-T 35W/830 G12 1CT/12	40 kWh	3.2 mg	3.1 mg
928083705125	MASTERC CDM-T 150W/830 G12 1CT	151 kWh	14.3 mg	14.3 mg

