



# MASTERColour CDM-T

## MASTERC CDM-T 150W/830 G12 1CT

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

### 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.

### Product data

General Information	
Cap base	G12
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	12,000 h

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	13,000 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature (Nom)	3000 K

Luminous efficacy (rated) (nom.)	88 lm/W
Colour rendering index (CRI)	88
Arc Length O (Nom)	9 mm

Operating and Electrical	
Power Consumption	150.1 W
Voltage (nom.)	96 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear

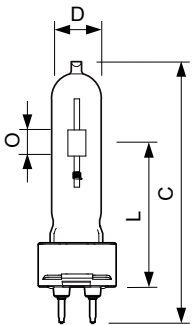
# MASTERCoulour CDM-T

Bulb shape	T19
Net Weight (Piece)	33.000 g
<b>Approval and Application</b>	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	14.3 mg
Mercury (Hg) content (nom.)	14.3 mg
Energy consumption kWh/1,000 hours	151 kWh
EPREL Registration Number	473335
CE mark	Yes

<b>Product Data</b>	
Order product name	MASTERC CDM-T 150W/830 G12 1CT

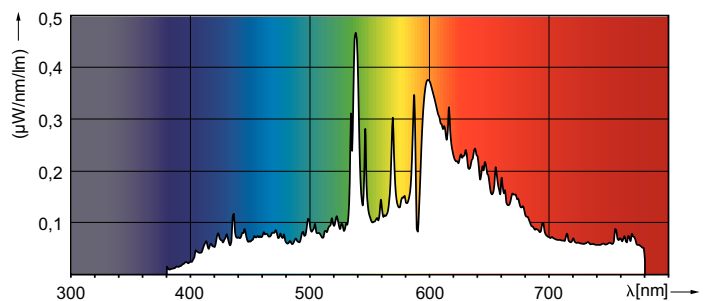
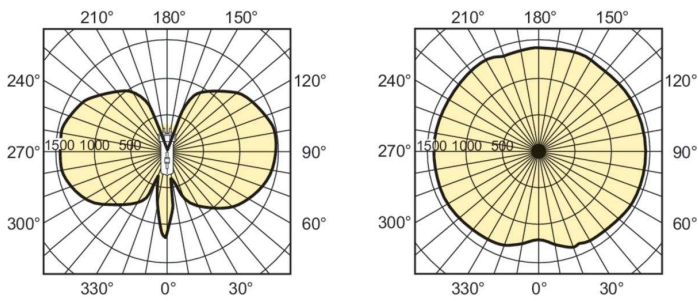
Full product name	MASTERC CDM-T 150W/830 G12 1CT
Full EOC	871150019780115
Order code	928083705125
Material no. (12 NC)	928083705125
Local order code	150CDMT830
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500197801
Numerator – packs per outer box	12
EAN/UPC – Case	8711500197818

## 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 in	9 mm	55 mm	57 mm	56 mm	110 mm

## Photometric data

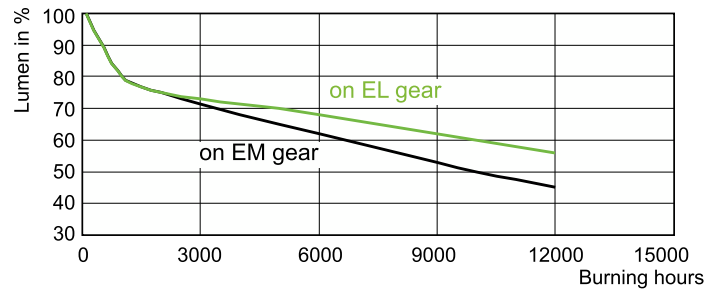
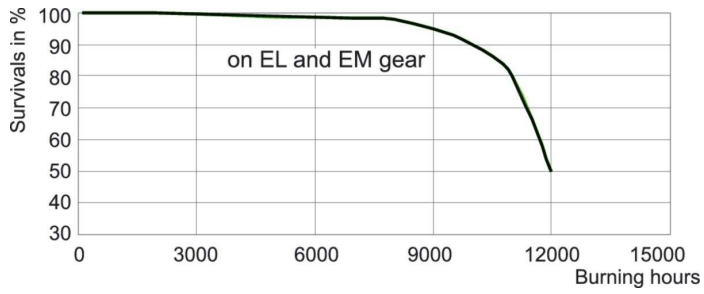


Light Distribution Diagram - MASTERC CDM-T 150W/830 G12 1CT

Spectral Power Distribution Colour - MASTERC CDM-T 150W/830 G12 1CT

# MASTERC colour CDM-T

## Lifetime



LDLE\_CDM-T\_150W\_830-Life expectancy diagram

Lumen Maintenance Diagram - MASTERC CDM-T 150W/830 G12 1CT

