



MASTERColour CDM-T



MASTERColour 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		Luminous efficacy (rated) (nom.)	
Cap base	G12	88 lm/W	
Operating position	UNIVERSAL [Any or Universal (U)]	Colour rendering index (CRI)	
Flux measurement reference	Sphere	88	
Life to 50% failures (nom.)	12,000 h	Arc Length O (Nom)	
		9 mm	
Light Technical		Operating and Electrical	
Colour Code	830 [CCT of 3000K]	Power Consumption	150.1 W
Luminous Flux	13,000 lm	Voltage (nom.)	96 V
Colour designation	Warm White (WW)	Voltage (nom.)	96 V
Chromaticity Coordinate X (Nom)	0.434	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.398	Dimmable	No
Correlated Colour Temperature	3000 K		

MASTERC colour CDM-T

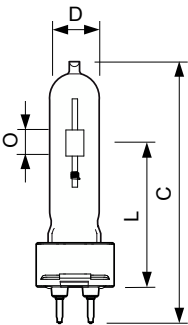
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19

Approval and Application	
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

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

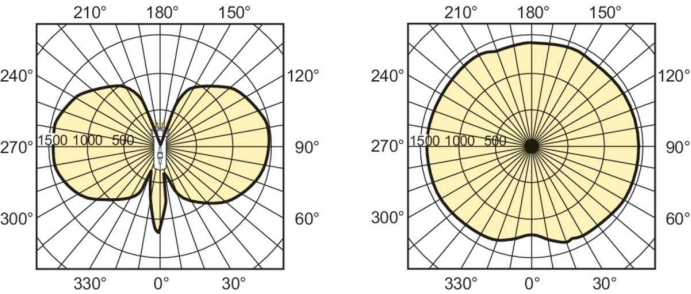
Full product name	MASTERC colour CDM-T 150W/830 G12 1CT
Full EOC	871150019780115
Order code	19780115
Material no. (12 NC)	928083705125
Local order code	150CDMT830
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500197801
Numerator – packs per outer box	12
EAN/UPC – Case	8711500197818

Dimensional drawing

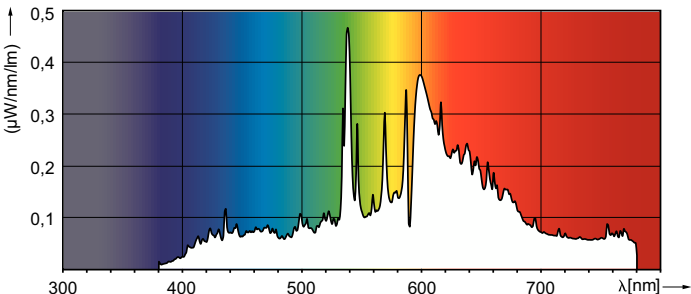


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 in	9 mm	55 mm	57 mm	56 mm	110 mm
150W/830 G12 1CT							

Photometric data



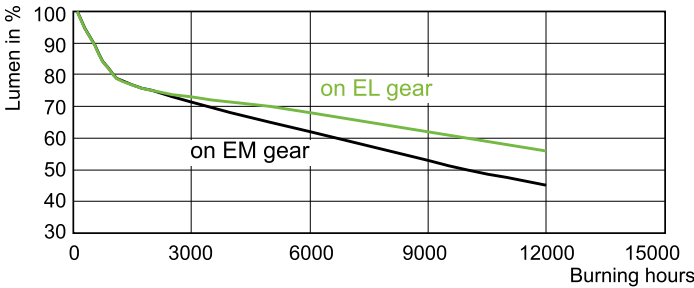
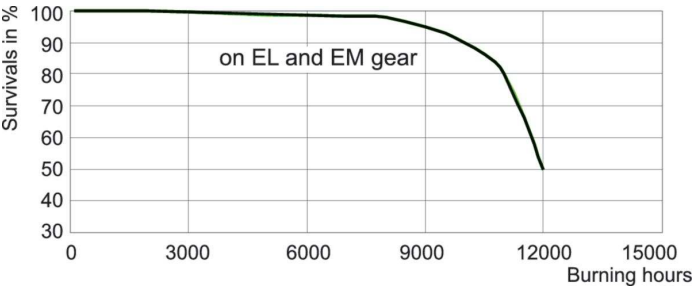
Light Distribution Diagram - MASTERC CDM-T 150W/830 G12 1CT



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

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T 150W/830 G12 1CT

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

