



MASTERColour CDM-T

MASTERC CDM-T 250W/830 G12 1CT/12

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color 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

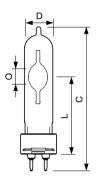
General Information		Color rendering index (CRI)	85
Cap-Base	G12 [G12]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	250.0 W
		Voltage (Nom)	95 V
Light Technical		Voltage (Nom)	95 V
Color Code	830 [CCT of 3000K]		
Luminous Flux	27,750 lumen	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	111 lm/W		

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Bulb Shape	T24 [T 24mm]
Approval and Application	
Mercury (Hg) Content (Max)	27.5 mg
Mercury (Hg) Content (Nom)	27.5 mg
Energy Consumption kWh/1000 h	250 kWh
EPREL Registration Number	473,350
Product Data	
Full product code	871150020801915

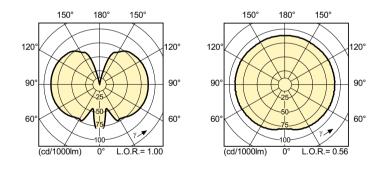
Order product name	MASTERC CDM-T 250W/830 G12 1CT/12	
Order code	928089805131	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	928089805131	
Full product name	MASTERC CDM-T 250W/830 G12 1CT/12	
EAN/UPC - Case	8711500208026	

Dimensional drawing

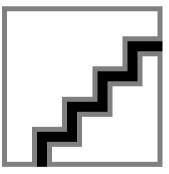


Product D (max) D (max) L (max) L (max) MASTERC CDM-T 250W/830 25 mm 12.3 mm 7.5 mm 7.5 mm 7.5 mm 135 mm G12 1CT/12

Photometric data



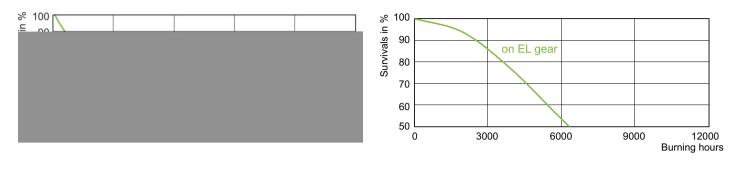
Light Distribution Diagram - MASTERC CDM-T 250W/830 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T 250W/830 G12 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T 250W/830 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T 250W/830 G12 1CT/12



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