



MASTERColour CDM-T

MASTERColour CDM-T 35W/830 G12 1CT/12

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		79 lm/W
Operating position	UNIVERSAL [Any or Universal (U)]	Colour rendering index (CRI)	83
Flux measurement reference	Sphere	Arc Length O (Nom)	5 mm
Life to 50% failures (nom.)	12,000 h	Operating and Electrical	
Light Technical		Power Consumption	39.1 W
Colour Code	830 [CCT of 3000K]	Voltage (nom.)	82 V
Luminous Flux	3,100 lm	Voltage (nom.)	82 V
Colour designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Colour Temperature	3000 K		

MASTERC colour CDM-T

Mechanical and Housing

Lamp Finish	Clear
Bulb shape	T19

Approval and Application

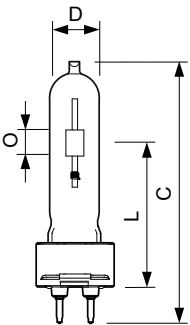
Energy Efficiency Class	G
Mercury (Hg) content (max.)	3.2 mg
Mercury (Hg) content (nom.)	3.1 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL registration number	473333

Product Data

Order product name	MASTERC CDM-T 35W/830 G12 1CT/12
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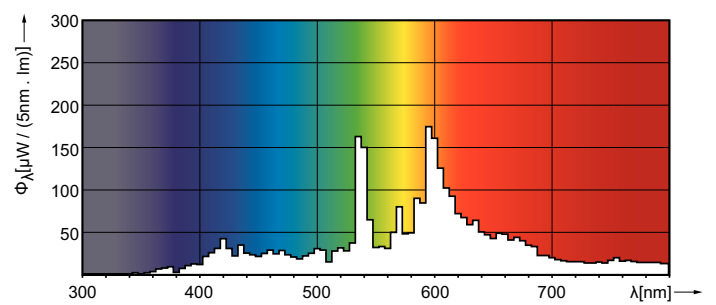
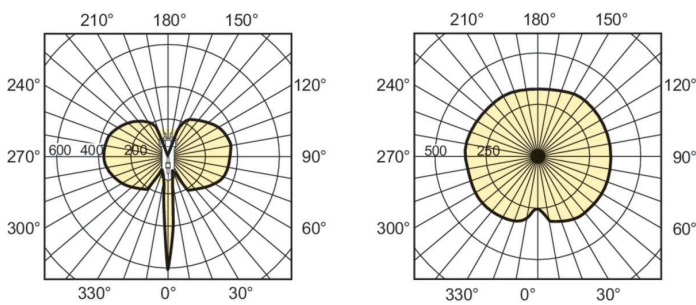
Full product name	MASTERC colour CDM-T 35W/830 G12 1CT/12
Full EOC	871150019697215
Order code	19697215
Material no. (12 NC)	928083105125
Local order code	35CDMT830
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500196972
Numerator – packs per outer box	12
EAN/UPC – Case	8711500196989

Dimensional drawing



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

Photometric data

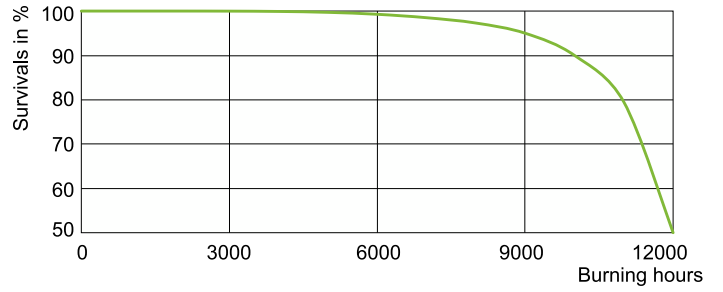
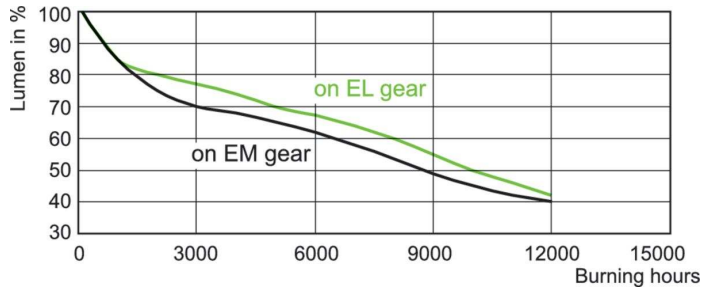


Light Distribution Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/830 G12 1CT/12

MASTERC colour CDM-T

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

