

MASTERColour CDM-T

MASTERC CDM-T 70W/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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
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- 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.
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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 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	6,200 lm

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Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	84
Arc Length O (Nom)	7 mm

Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	88 V

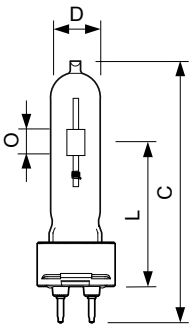
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19
Net Weight (Piece)	29.000 g

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	4.6 mg
Mercury (Hg) Content (Nom)	4.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473328
CE mark	Yes

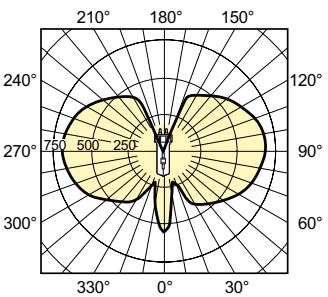
Product Data	
Order product name	MASTERC CDM-T 70W/830 G12 1CT/12
Full product name	MASTERC CDM-T 70W/830 G12 1CT/12
Full product code	871150019699615
Order code	928082305125
Material Nr. (12NC)	928082305125
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500196996
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500197009

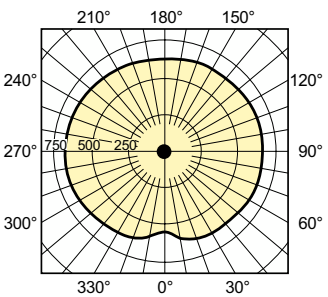
Dimensional drawing

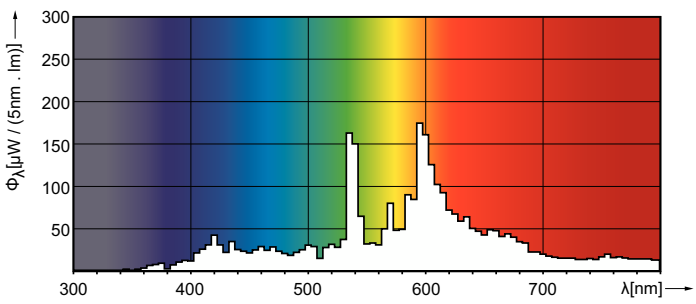


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 70W/830 G12 1CT/12	20 mm	0.75 inch	7 mm	55 mm	57 mm	56 mm	103 mm

Photometric data





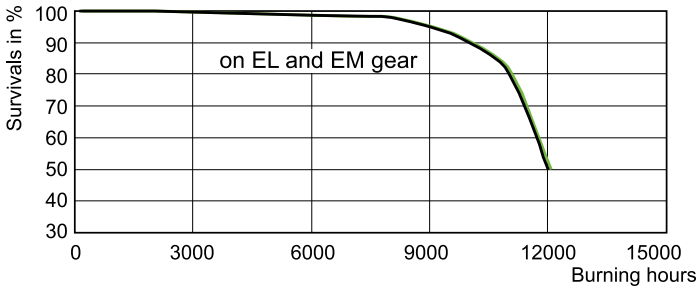


Light Distribution Diagram - MASTERC CDM-T 70W/830 G12 1CT/12

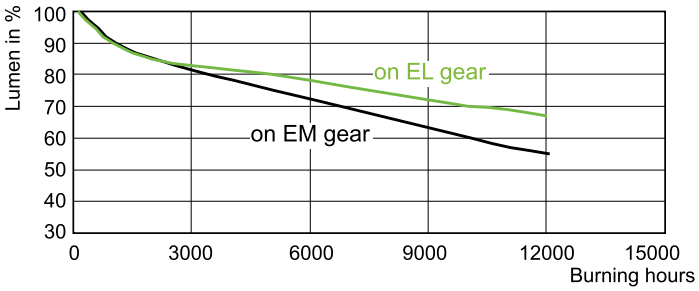
Spectral Power Distribution Colour - MASTERC CDM-T 70W/830 G12 1CT/12

MASTERColour CDM-T

Lifetime



LDLE_CDM-T_70W_830-Life expectancy diagram



Lumen Maintenance Diagram - MASTERC CDM-T 70W/830 G12 1CT/12

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