



MASTERCcolour CDM-T

MASTERCcolour CDM-T 70W/942 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

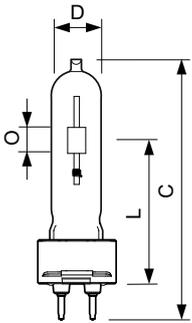
General Information		Arc Length O (Nom)	
Cap-Base	G12	6 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	73.2 W
Light Technical		Voltage (Nom)	88 V
Color Code	942 [CCT of 4200K]	Voltage (Nom)	88 V
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.377	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.376	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	85 lm/W		
Color rendering index (CRI)	92		

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Bulb Shape	T19
Approval and Application	
Mercury (Hg) Content (Nom)	6.1 mg
Energy Consumption kWh/1000 h	80 kWh
Product Data	
Order product name	MASTERC CDM-T 70W/942 G12 1CT/12
Full product name	MASTERC colour CDM-T 70W/942 G12 1CT/12

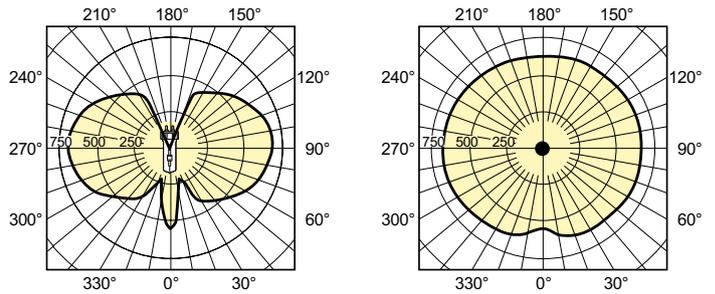
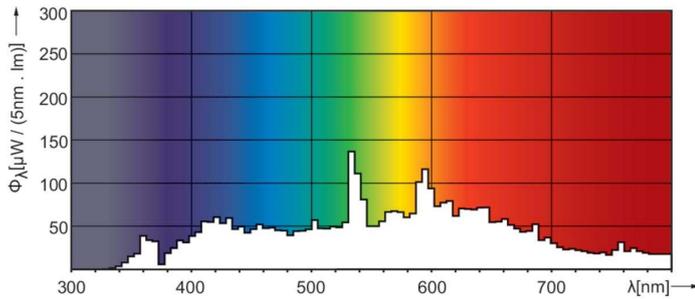
Full product code	871869648449400
Order code	48449400
Material Nr. (12NC)	928084505129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484494
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484500

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 70W/942 G12 1CT/12	20 mm	0.75 inch	6 mm	55 mm	57 mm	56 mm	103 mm

Photometric data

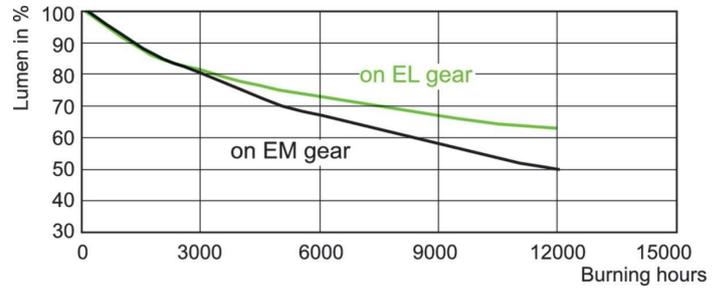
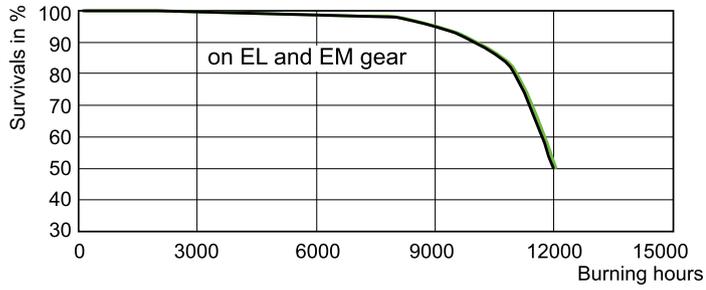


Spectral Power Distribution Colour - MASTERC CDM-T 70W/942 G12 1CT/12

Light Distribution Diagram - MASTERC CDM-T 70W/942 G12 1CT/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T 70W/942 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T 70W/942 G12 1CT/12

