



# MASTERColour CDM-T Elite

## MASTERC CDM-T Elite 70W/930 G12 1CT/12

Single-ended, high-efficiency Ceramic Metal Halide discharge lamp

### 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
- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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)		Operating and Electrical	
Cap-Base	G12		7.15 mm	Power Consumption	73.2 W
Operating Position	UNIVERSAL [Any or Universal (U)]			Voltage (Nom)	85 V
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	20,000 hour(s)			Controls and Dimming	
				Dimmable	No
Light Technical				Mechanical and Housing	
Color Code	930 [CCT of 3000K]			Bulb Finish	Clear
Luminous Flux	7,800 lm			Bulb Shape	T19
Color Designation	Warm White (WW)			Net Weight (Piece)	0.029 kg
Chromaticity Coordinate X (Nom)	0.434				
Chromaticity Coordinate Y (Nom)	0.398				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	103 lm/W				
Color rendering index (CRI)	90				

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## Approval and Application

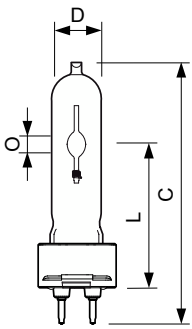
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473260
CE mark	Yes

## Product Data

Order product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12
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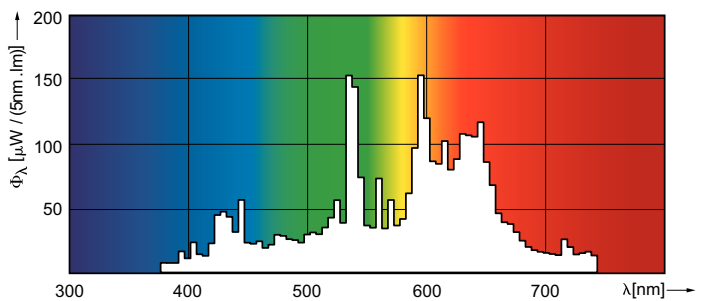
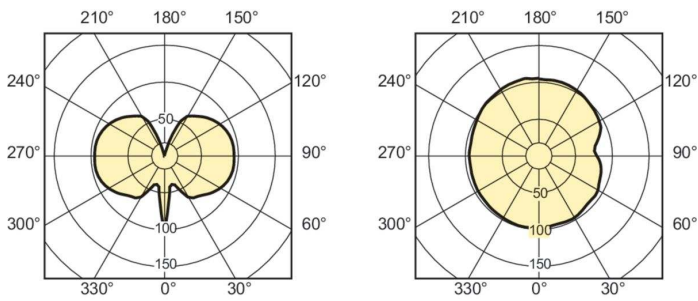
Full product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12
Full product code	872790091141100
Order code	928185305131
Material Nr. (12NC)	928185305131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900911411
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900911428

## Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930 G12 1CT/12	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm

## Photometric data

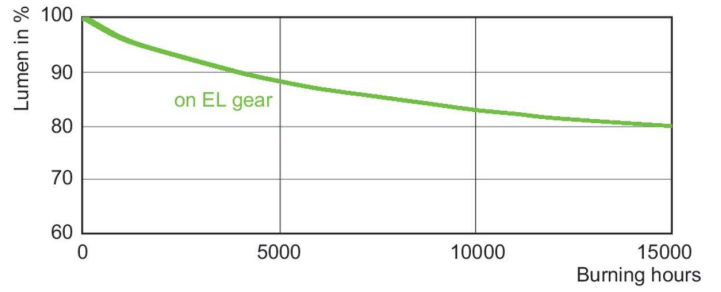
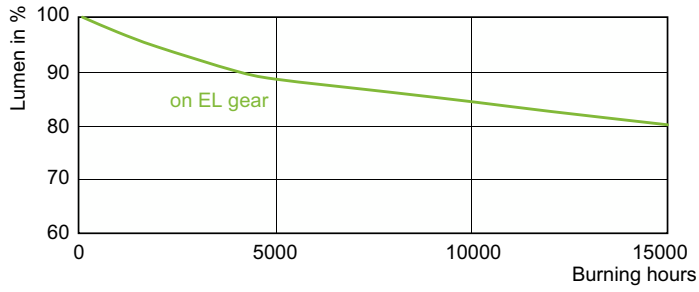


Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T Elite 70W/930 G12 1CT/12

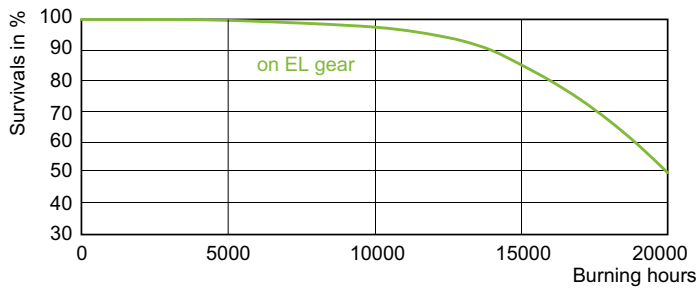
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## Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



LDLE\_CDM-T-E\_0006-Life expectancy diagram

