



# MASTERCcolour CDM-TC Elite

## MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

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

### 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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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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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		Chromaticity Coordinate X (Nom)		0.435
Cap-Base	G8.5	Chromaticity Coordinate Y (Nom)		0.396
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom)		3000 K
Life to 50% Failures (Nom)	20,000 hour(s)	Luminous Efficacy (rated) (Nom)		107 lm/W
Light Technical		Color rendering index (CRI)		90
Color Code	930 [CCT of 3000K]	Arc Length O (Nom)		7.15 mm
Color Designation	Warm White (WW)			

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## Operating and Electrical

Power Consumption	73.2 W
Voltage (Nom)	85 V
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T14

## Approval and Application

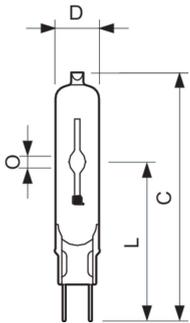
Mercury (Hg) Content (Nom)	6.6 mg
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Energy Consumption kWh/1000 h	80 kWh
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## Product Data

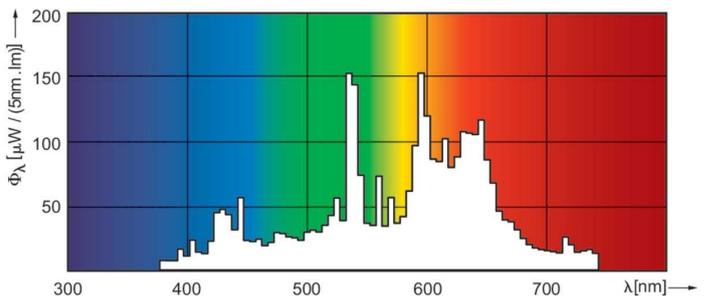
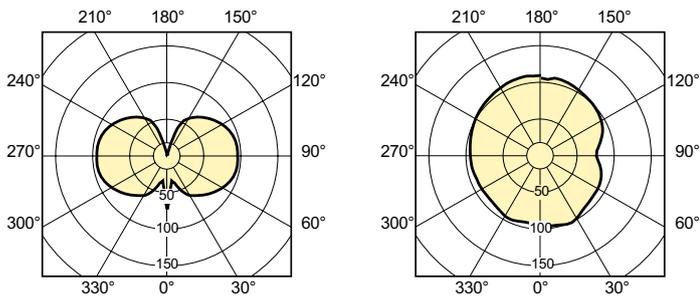
Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
Full product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
Full product code	871869648471500
Order code	928189505129
Material Nr. (12NC)	928189505129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484715
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484722

## Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm

## Photometric data

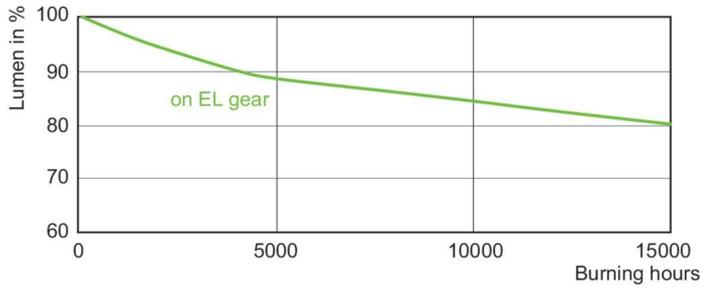


Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

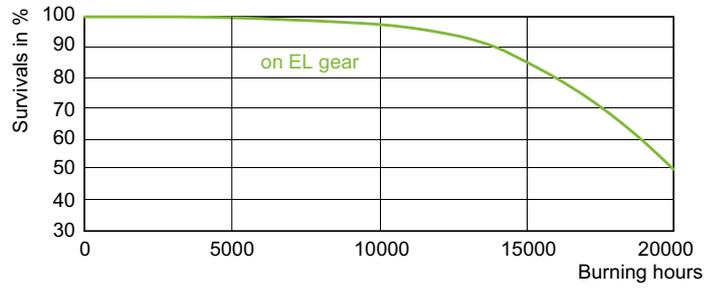
Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

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## Lifetime



Lumen Maintenance Diagram - MASTER CDM-TC Elite 70W/930 G8.5 1CT/12



Life Expectancy Diagram - MASTER CDM-TC Elite 70W/930 G8.5 1CT/12

