



# MASTERColour CDM-TC Elite

## MASTERColour 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)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control 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		Luminous Efficacy (rated) (Nom)	
Cap-Base	G8.5		107 lm/W
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	90
Flux measurement reference	Sphere	Arc Length O (Nom)	7.15 mm
Life to 50% Failures (Nom)	20,000 hour(s)	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Power Consumption	73.2 W
Color Code	930 [CCT of 3000K]	Voltage (Nom)	85 V
Luminous Flux	7,800 lm	<b>Controls and Dimming</b>	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.434	<b>Mechanical and Housing</b>	
Chromaticity Coordinate Y (Nom)	0.398	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K		

# MASTERC colour CDM-TC Elite

Bulb Shape	T14
Net Weight (Piece)	0.010 kg

## Approval and Application

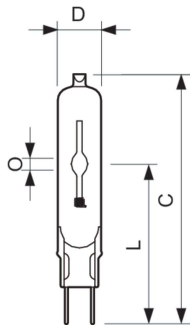
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473265
CE mark	Yes

## Product Data

Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12
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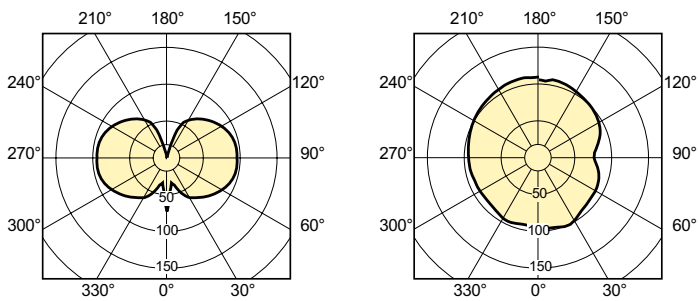
Full product name	MASTERC colour CDM-TC Elite 70W/930 G8.5 1CT/12
Full product code	872790091153400
Order code	91153400
Material Nr. (12NC)	928189505131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900911534
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900911541

## Dimensional drawing

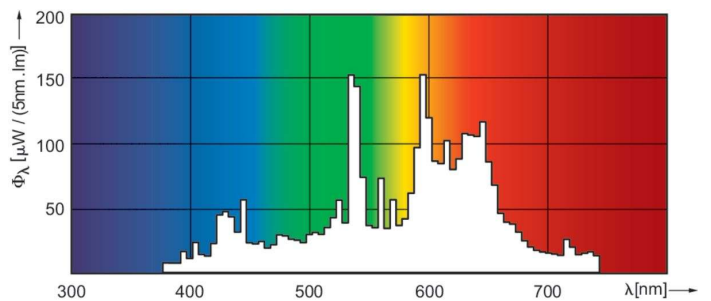


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm

## Photometric data



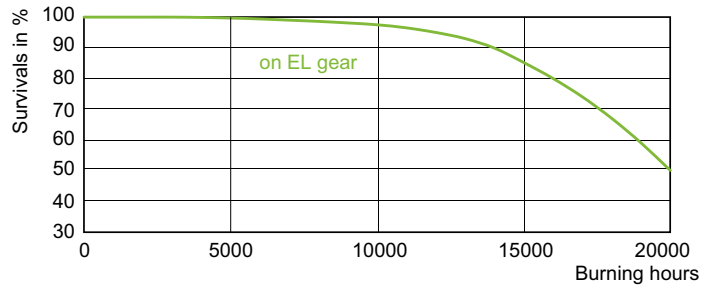
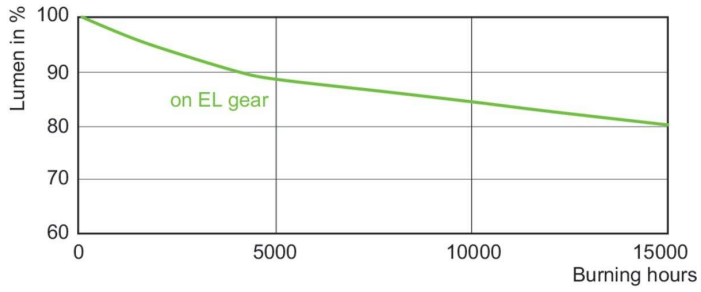
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12



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

LDLE\_CDMTC-E\_0002-Life expectancy diagram

