



# MASTERColour CDM-TC Elite

## MASTERC CDM-TC Elite 35W/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	
Cap base	G8.5
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	20,000 h

Operating and Electrical	
Arc Length O (Nom)	4.8 mm
Power Consumption	39.1 W
Voltage (nom.)	85 V

Light Technical	
Colour Code	930 [CCT of 3000K]
Luminous Flux	4,000 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	102 lm/W
Colour rendering index (CRI)	90

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T14
Net Weight (Piece)	0.009 kg

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## Approval and Application

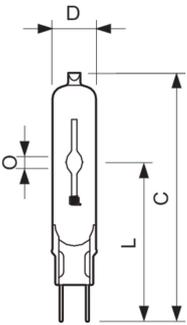
Energy Efficiency Class	F
Mercury (Hg) content (max.)	4.7 mg
Mercury (Hg) content (nom.)	4.7 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL Registration Number	473263
CE mark	Yes

## Product Data

Order product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12
Full product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

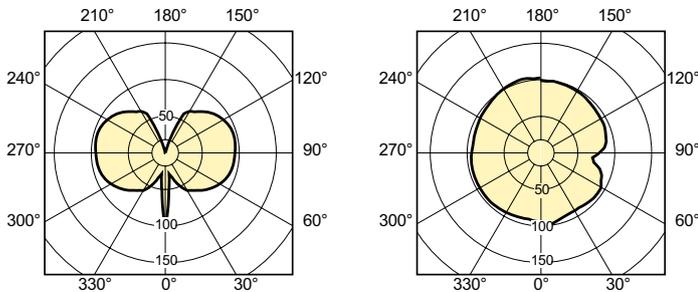
Full EOC	872790091149700
Order code	928189105131
Material no. (12 NC)	928189105131
Local order code	35CDMTCELITE930
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900911497
Numerator – packs per outer box	12
EAN/UPC – Case	8727900911503

## Dimensional drawing

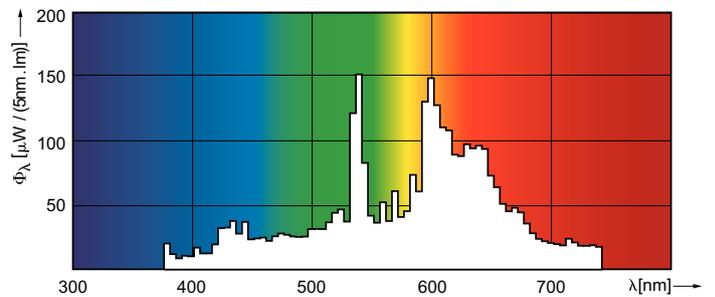


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm

## Photometric data



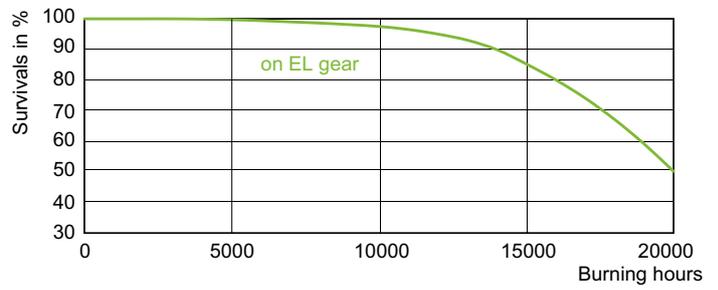
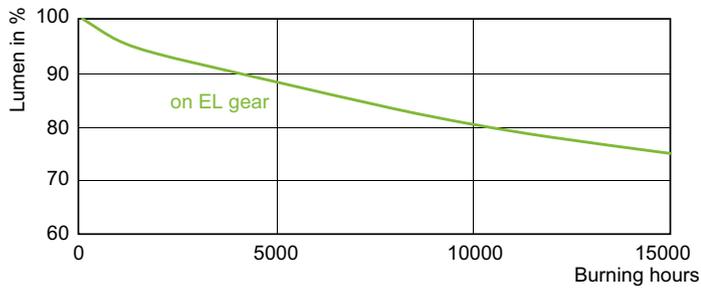
Light Distribution Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

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## Lifetime



Lumen Maintenance Diagram - MASTER CDM-TC Elite 35W/930 G8.5 1CT/12

LDLE\_CDMTC-E\_0002-Life expectancy diagram

