



# MASTERColour CDM-T Elite

## MASTERC CDM-T ELITE 150W/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)		9 mm	
Cap base	G12				
Operating position	P10 [Parallel +/-10D or Horizontal(HOR)]				
Flux measurement reference	Sphere				
Life to 50% failures (nom.)	12,000 h				
Light Technical		Operating and Electrical			
Colour Code	930 [CCT of 3000K]	Power Consumption	150.1 W		
Luminous Flux	14,600 lm	Voltage (nom.)	92 V		
Colour designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.434	Controls and Dimming			
Chromaticity Coordinate Y (Nom)	0.398	Dimmable	No		
Correlated Colour Temperature (Nom)	3000 K				
Luminous efficacy (rated) (nom.)	98 lm/W	Mechanical and Housing			
Colour rendering index (CRI)	92	Lamp Finish	Clear		
		Bulb shape	T19		
		Net Weight (Piece)	0.031 kg		

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## Approval and Application

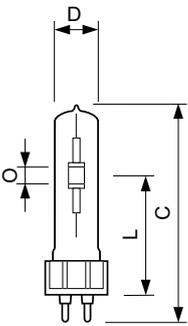
Energy Efficiency Class	F
Mercury (Hg) content (max.)	9.5 mg
Mercury (Hg) content (nom.)	9.5 mg
Energy consumption kWh/1,000 hours	151 kWh
EPREL Registration Number	473357

## Product Data

Order product name	MASTERC CDM-T Elite 150W/930 G12 1CT/12
Full product name	MASTERC CDM-T ELITE 150W/930 G12 1CT/12

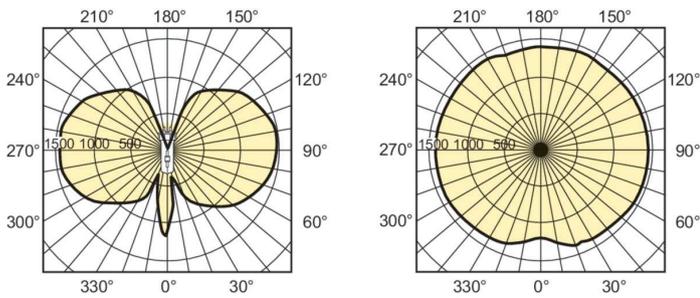
Full EOC	871150021312915
Order code	21312915
Material no. (12 NC)	928094705125
Local order code	150CDMTELITE930
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500213129
Numerator – packs per outer box	12
EAN/UPC – Case	8711500213136

## Dimensional drawing

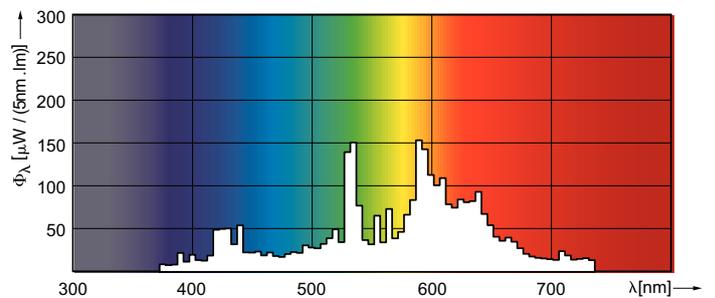


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 150W/930 G12 1CT/12	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm

## Photometric data



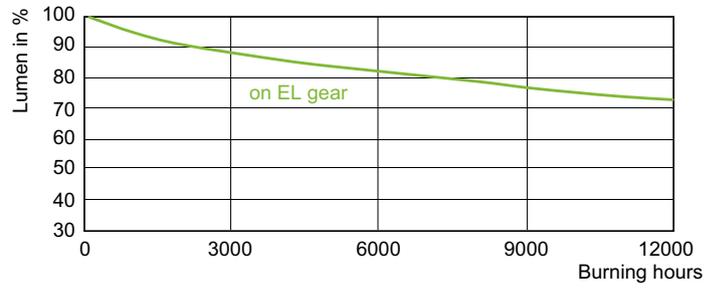
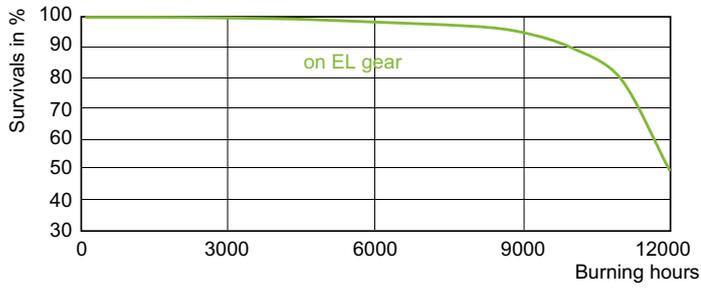
Light Distribution Diagram - MASTERC CDM-T Elite 150W/930 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T Elite 150W/930 G12 1CT/12

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## Lifetime



LDLE\_CDM-T-E\_150W\_930-Life expectancy diagram

Lumen Maintenance Diagram - MASTER CDM-T Elite 150W/930 G12 1CT/12

