



MASTERColour CDM-T Elite

MASTERC CDM-T ELITE 150W/930 G12 1CT/12

Single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

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

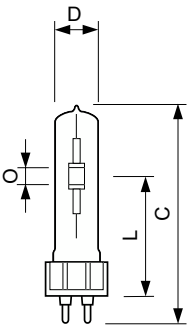
General Information		Color rendering index (CRI)	
Cap-Base	G12	92	
Operating Position	P10 [Parallel +/-10D or Horizontal(HOR)]	Arc Length O (Nom)	
Flux measurement reference	Sphere	9 mm	
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power Consumption	150.1 W
Luminous Flux	14,600 lm	Voltage (Nom)	92 V
Color Designation	Warm White (WW)	Voltage (Nom)	92 V
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	98 lm/W	Mechanical and Housing	
		Bulb Finish	Clear

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Bulb Shape	T19
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	9.5 mg
Mercury (Hg) Content (Nom)	9.5 mg
Energy Consumption kWh/1000 h	151 kWh
EPREL Registration Number	473357
Product Data	
Order product name	MASTERC CDM-T Elite 150W/930 G12 1CT/12

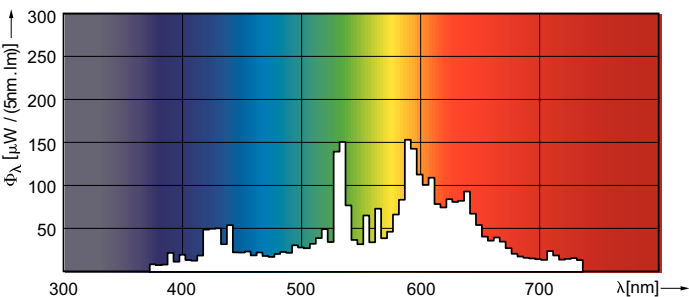
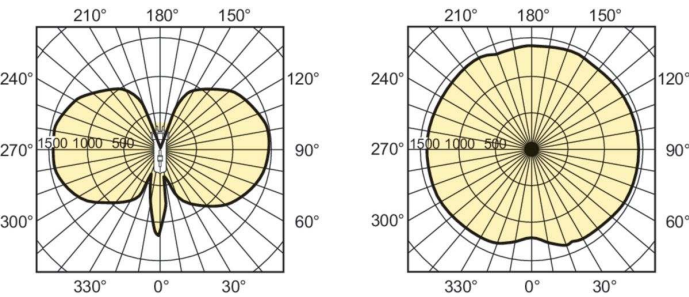
Full product name	MASTERC CDM-T ELITE 150W/930 G12 1CT/12
Full product code	871150021312915
Order code	21312915
Material Nr. (12NC)	928094705125
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500213129
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500213136

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

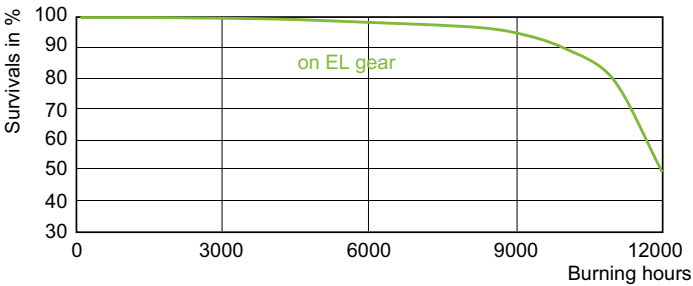


Light Distribution Diagram - MASTERC CDM-T Elite 150W/930 G12 1CT/12

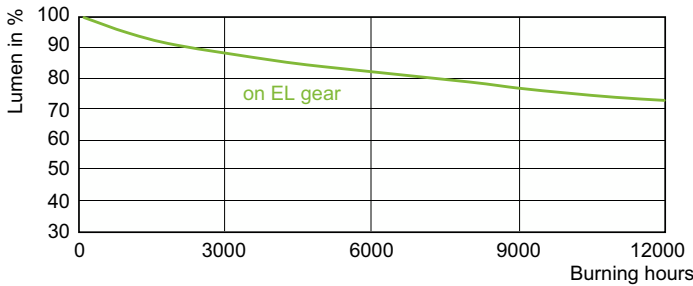
Spectral Power Distribution Colour - MASTERC CDM-T Elite 150W/930 G12 1CT/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T Elite 150W/930 G12 1CT/12



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

