



# MASTERCcolour 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	
Cap-Base	G12
Operating Position	P10 [Parallel +/-10D or Horizontal(HOR)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	12,000 hour(s)
Light Technical	
Color Code	930 [CCT of 3000K]
Luminous Flux	14,600 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	98 lm/W

Color rendering index (CRI)	92
Arc Length O (Nom)	9 mm
Operating and Electrical	
Power Consumption	150.1 W
Voltage (Nom)	92 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19

# MASTERC colour CDM-T Elite

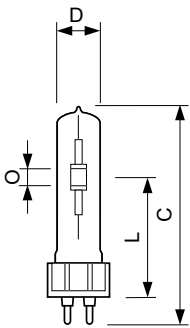
Net Weight (Piece)	0.031 kg
<b>Approval and Application</b>	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	9.5 mg
Mercury (Hg) Content (Nom)	9.5 mg
Energy Consumption kWh/1000 h	151 kWh
EPREL Registration Number	473357
CE mark	Yes

## Product Data

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

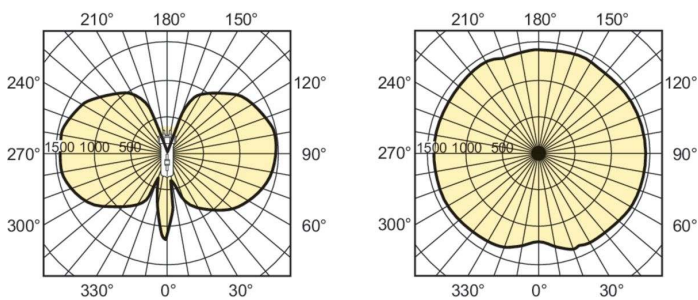
Full product name	MASTERC CDM-T Elite 150W/930 G12 1CT/12
Full product code	871150021312915
Order code	928094705125
Material Nr. (12NC)	928094705125
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500213129
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500213136

## Dimensional drawing

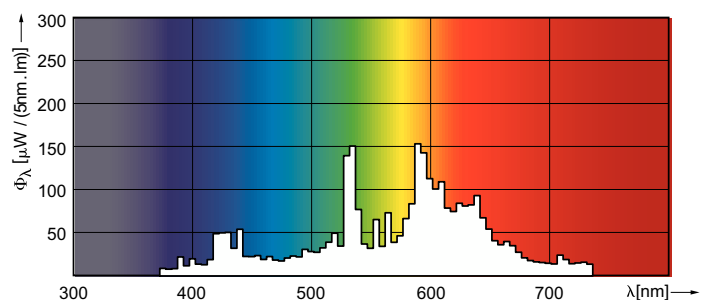


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 150W/930 G12 1CT/12	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm

## Photometric data



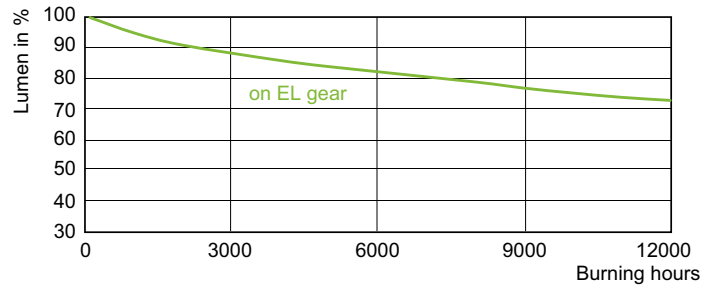
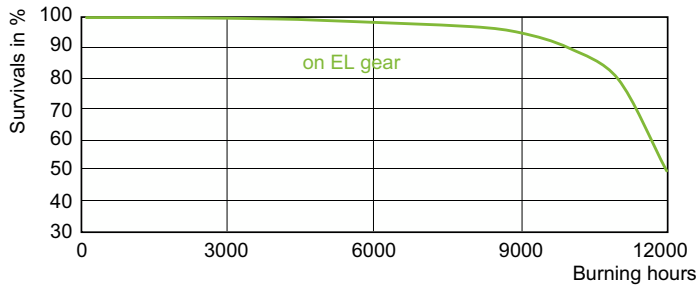
Light Distribution Diagram - MASTERC CDM-T Elite 150W/930 G12 1CT/12



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

# MASTERC colour CDM-T Elite

## Lifetime



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

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

