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.
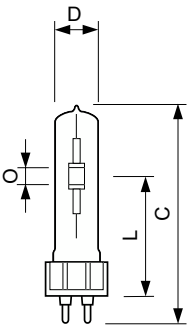
Product data

General Information

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
Voltage (Nom)	92 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear

MASTERColour CDM-T Elite

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

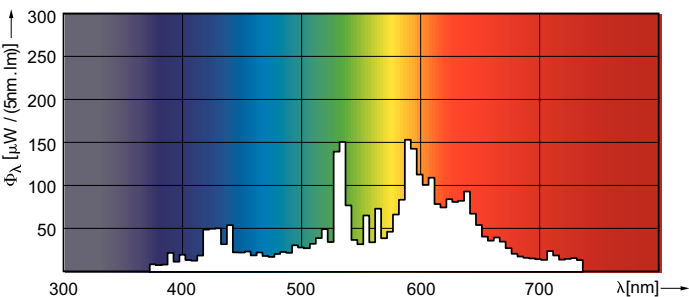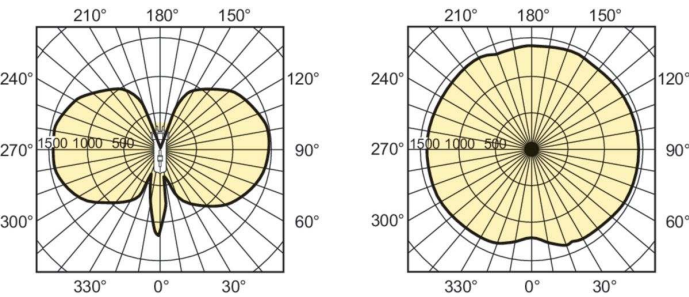|	
Order product name	MASTERC CDM-T Elite 150W/930 G12 1CT/12

Full product name	MASTERC CDM-T Elite 150W/930 G12 1CT/12
Full product code	871150021312915
Order code	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

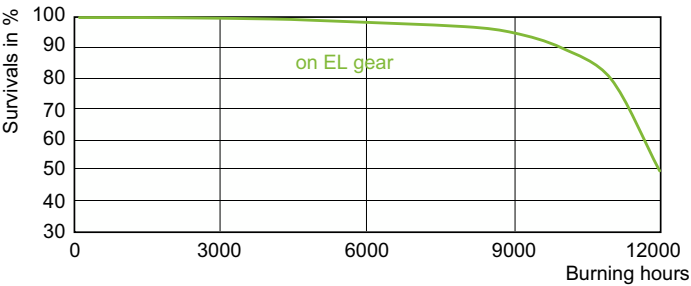| Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 150W/930 G12 1CT/12	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm

Photometric data

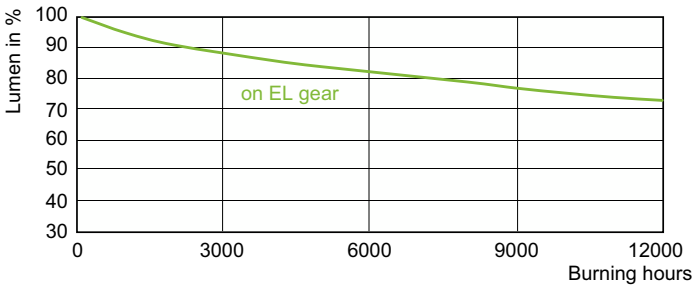**Light Distribution Diagram – MASTERC CDM-T Elite 150W/930 G12 1CT/12**

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

MASTERColour CDM-T Elite

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

www.lighting.philips.com

2024, March 21 – data subject to change