



# 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)
- $\cdot$  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.
- $\cdot$  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 12,000 hour(s)					
Life to 50% Failures (Nom)						
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
Bulb Shape	T19

Datasheet, 2023, August 2 data subject to change

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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/1000 h	151 kWh
EPREL Registration Number	473357

Numerator - Quantity Per Pack	1
 EAN/UPC - Product/Case	8711500213129
 Numerator - Packs per outer box	12
EAN/UPC - Case	8711500213136

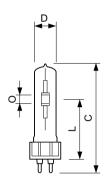
Full product code

Material Nr. (12NC)

Order code

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

## Dimensional drawing

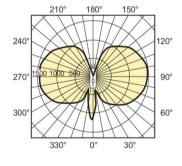


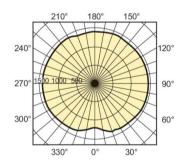
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 150W/930	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm
G12 1CT/12						

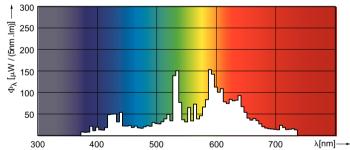
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928094705125 928094705125

### Photometric data





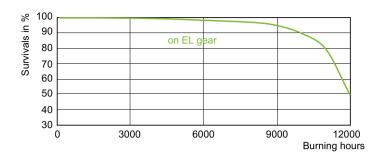


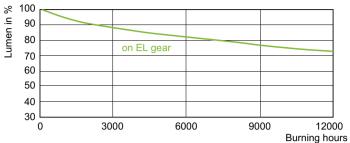
Light Distribution Diagram - MASTERC CDM-T Elite 150W/930 G12 1CT/12

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



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