



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 50W/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

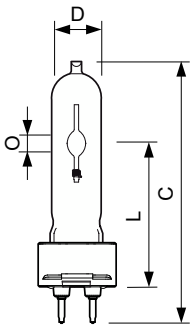
General Information		Color rendering index (CRI)	
Cap-Base	G12 [G12]	Arc Length O (Nom)	90
Operating Position	UNIVERSAL [Any or Universal (U)]		6 mm
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	50.2 W
		Voltage (Nom)	90 V
		Voltage (Nom)	90 V
Light Technical		Controls and Dimming	
Color Code	930 [CCT of 3000K]	Dimmable	No
Luminous Flux	5,450 lm	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	108 lm/W		

MASTERC colour CDM-T Elite

Bulb Shape	T19 [T 19mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	51 kWh
EPREL Registration Number	473269
Product Data	
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12

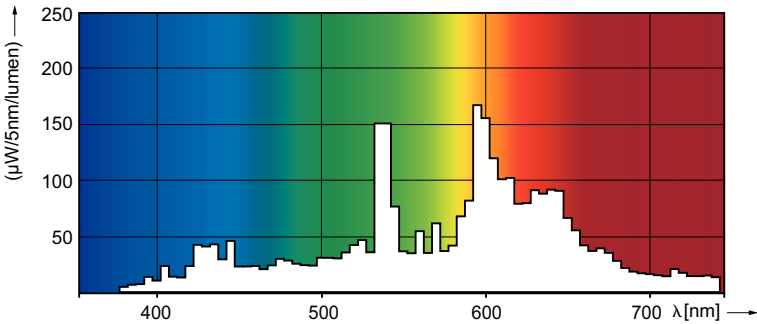
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12
Full product code	872790093060300
Order code	928191705131
Material Nr. (12NC)	928191705131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900930603
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900930610

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 50W/930 G12 1CT/12	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm

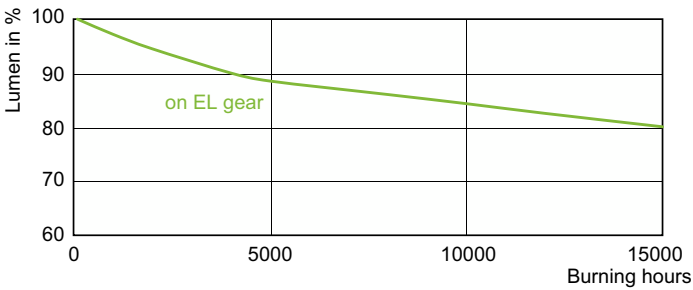
Photometric data



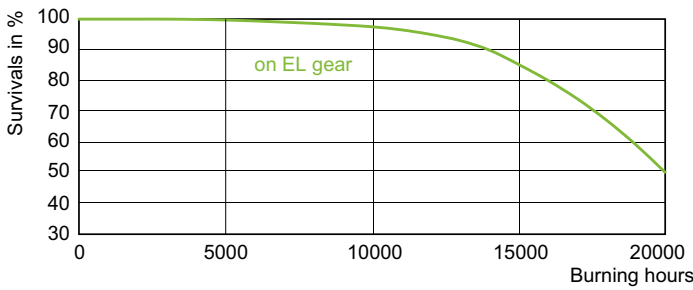
Spectral Power Distribution Colour - MASTERC CDM-T Elite 50W/930 G12 1CT/12

MASTERC colour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12



Life Expectancy Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12

