



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

Operating and Electrical		Chromaticity Coordinate X (Nom)		0.434
Power Consumption	50.2 W	Chromaticity Coordinate Y (Nom)		0.398
Voltage (Nom)	90 V	Correlated Color Temperature (Nom)		3000 K
Voltage (Nom)	90 V	Luminous Efficacy (rated) (Nom)		108 lm/W
		Color rendering index (CRI)		90
General Information		Controls and Dimming		
Cap-Base	G12 [G12]	Dimmable	No	
Operating Position	UNIVERSAL [Any or Universal (U)]	Mechanical and Housing		
Flux measurement reference	Sphere	Bulb Finish	Clear	
Light Technical		Bulb Shape	T19 [T 19mm]	
Color Code	930 [CCT of 3000K]			
Luminous Flux	5,450 lumen			
Color Designation	Warm White (WW)			

MASTERC colour CDM-T Elite

Approval and Application

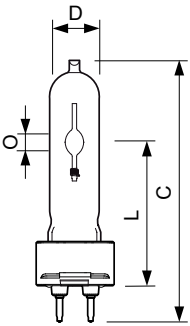
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	51 kWh
EPREL Registration Number	473,269

Product Data

Full product code	872790093060300
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12

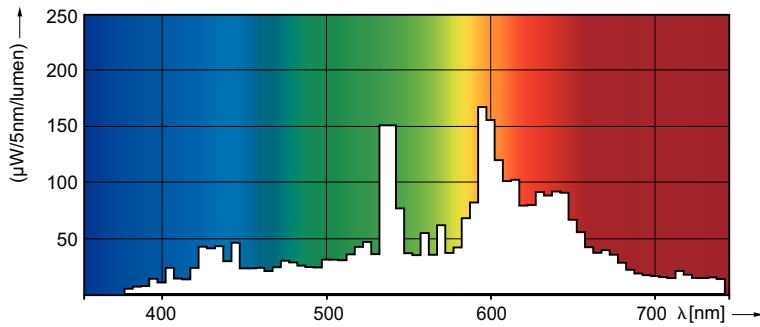
Order code	928191705131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928191705131
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12
EAN/UPC - Case	8727900930610

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

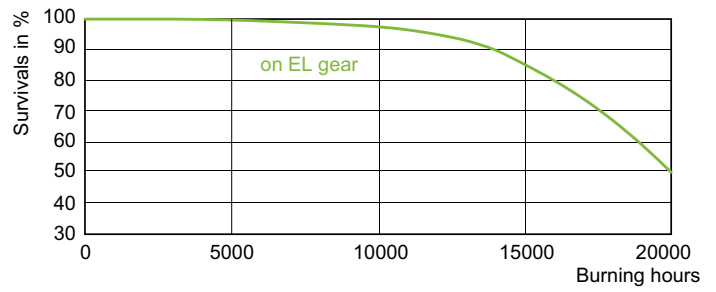
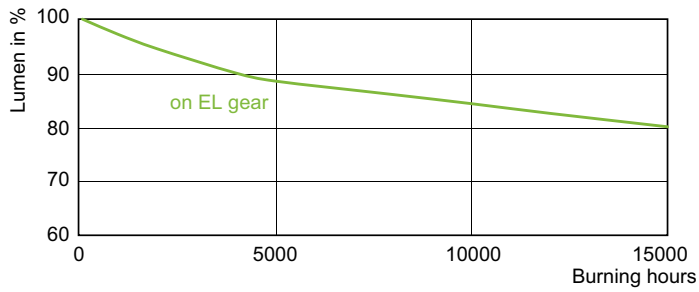
Photometric data



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

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Lifetime



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

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

