



MASTERCoulour CDM-T Elite

MASTERC CDM-T Elite 50W/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)
- 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		Arc Length O (Nom)		6 mm	
Cap-Base	G12				
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical			
Flux measurement reference	Sphere	Power Consumption	50.2 W		
Life to 50% Failures (Nom)	20,000 hour(s)	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	Bulb Shape	T19		
Chromaticity Coordinate Y (Nom)	0.398	Net Weight (Piece)	0.030 kg		
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	108 lm/W				
Color rendering index (CRI)	90				

MASTERC colour CDM-T Elite

Approval and Application

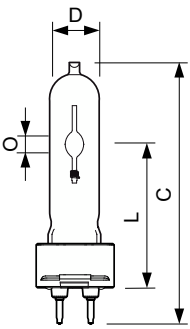
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	51 kWh
EPREL Registration Number	473269
CE mark	Yes

Product Data

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

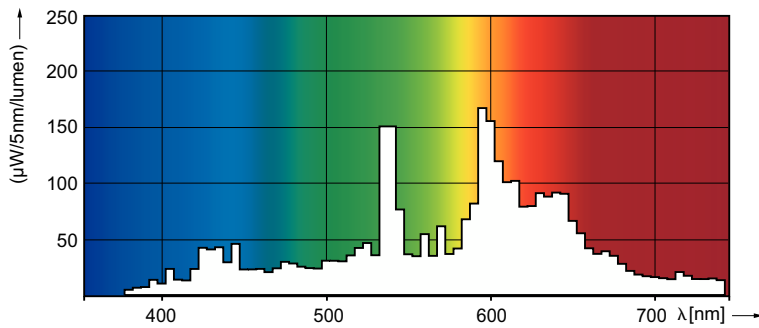
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12
Full product code	872790093060300
Order code	928191705131
Material Nr. (12NC)	928191705131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900930603
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900930610

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

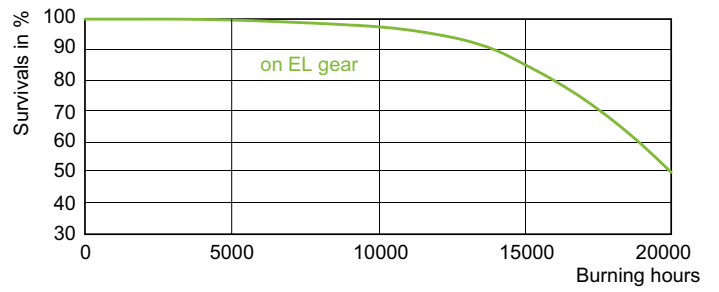
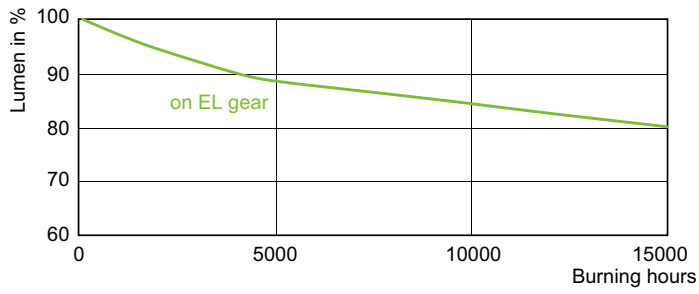
Photometric data



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

MASTERC colour CDM-T Elite

Lifetime



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

LDLE_CDM-T-E_0006-Life expectancy diagram

