PHILIPS Lighting



MASTERColour CDM-TC Elite

MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12

Compact, 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)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control 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

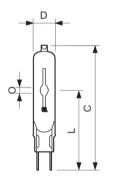
General Information		Correlated Color Temperature (Nom) 3000 K	
Cap-Base	G8.5	Luminous Efficacy (rated) (Nom)	108 lm/W
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	91
Flux measurement reference	Sphere	Arc Length O (Nom)	6 mm
Life to 50% Failures (Nom)	20,000 hour(s)		
		Operating and Electrical	
Light Technical		Power Consumption	50.2 W
Color Code	930 [CCT of 3000K]	Voltage (Nom)	90 V
Luminous Flux	5,400 lm	Voltage (Nom)	90 V
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398		

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T14
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	473270

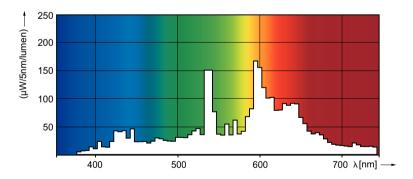
Product Data		
Order product name	MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12	
Full product name	MASTERColour CDM-TC Elite 50W/930 G8.5	
	1CT/12	
Full product code	872790093062700	
Order code	93062700	
Material Nr. (12NC)	928191805131	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8727900930627	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8727900930634	

Dimensional drawing



ProductD (max)OL (min)L (max)C (max)MASTERC CDM-TC Elite 50W/93015 mm6 mm51 mm51 mm52 mm85 mmG8.5 1CT/12-------

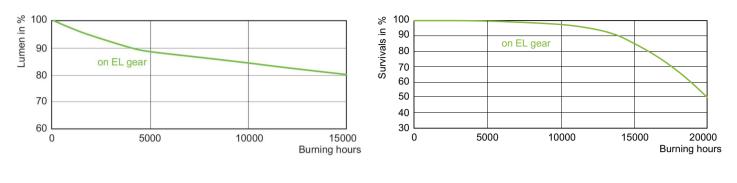
Photometric data



Spectral Power Distribution Colour - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12 Life Expectancy Diagram - MASTERC CDM-TC Elite 50W/930 G8.5 1CT/12



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