Lighting

PHILIPS



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 70W/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
- \cdot 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		Color rendering index (CRI)	90		
ap-Base	G8.5 [G8.5]				
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical			
Flux measurement reference	Sphere	Power Consumption	73.2 W		
ife to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	85 V		
		Voltage (Nom)	85 V		
Light Technical					
Color Code	930 [CCT of 3000K]	Controls and Dimming	Controls and Dimming		
Luminous Flux	7,800 lumen	Dimmable	No		
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.434	Mechanical and Housing			
Chromaticity Coordinate Y (Nom)	0.398	Bulb Finish	Clear		
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T14 [T 14 mm]		
Luminous Efficacy (rated) (Nom)	107 lm/W				



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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	74 kWh			
EPREL Registration Number	473265			
Product Data				
Full product code	872790091153400			
Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12			

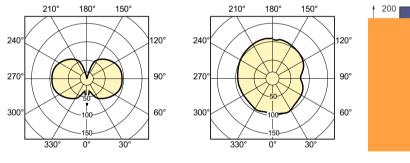
Order code	928189505131			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	928189505131			
Full product name	MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12			
EAN/UPC - Case	8727900911541			
EAN/UPC - Product/Case	8727900911534			

Dimensional drawing

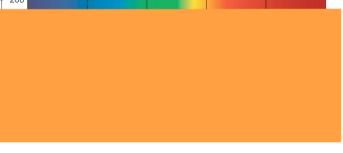
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Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 70W/930	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

Photometric data



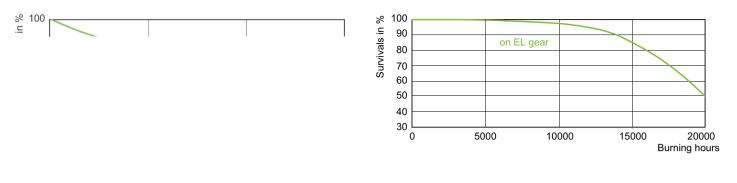
Light Distribution Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12 Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/930 G8.5 1CT/12



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