PHILIPS Lighting



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Single-ended, compact size, high-efficiency Ceramic Metal Halide discharge lamp

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

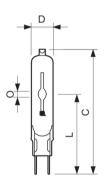
General Information		Operating and Electrical		
Cap-Base	G8.5 [G8.5]	Power Consumption	39.1 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	85 V	
Life to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	85 V	
Light Technical		Controls and Dimming		
Color Code	930 [CCT of 3000K]	Dimmable	No	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.435	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.396	Bulb Finish	Clear	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T14 [T 14 mm]	
Luminous Efficacy (rated) (Nom)	102 lm/W			
Color rendering index (CRI)	90	Approval and Application		
Arc Length O (Nom)	4.8 mm	Mercury (Hg) Content (Nom)	4.7 mg	

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Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12			
Full product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12			
Full product code	871869648467800			
Order code	928189105129			

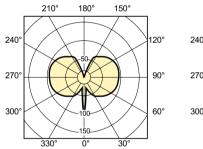
Material Nr. (12NC)	928189105129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484678
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484685

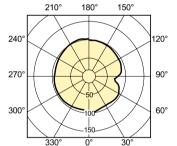
Dimensional drawing



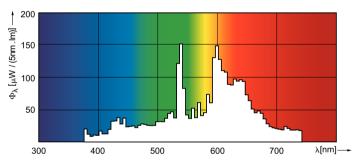
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/930	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

Photometric data





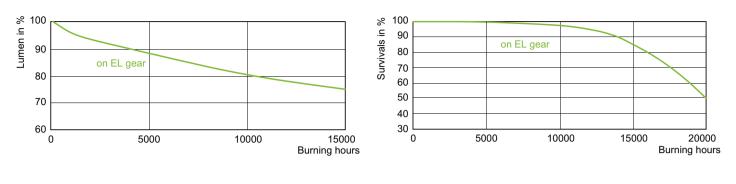
Light Distribution Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12 Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12



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