PHILIPS Lighting



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/942 G8.5 OEM

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		Arc Length O (Nom)	5.2 mm
Cap-Base	G8.5 [G8.5]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
ife to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	39.0 W
		Voltage (Nom)	91 V
Light Technical		Voltage (Nom)	91 V
Color Code	942 [CCT of 4200K]		
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.371	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.366		
Correlated Color Temperature (Nom)	4200 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	97 lm/W	Bulb Finish	Clear
Color rendering index (CRI)	90	Bulb Shape	T14 [T 14 mm]

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Approval and Application				
Mercury (Hg) Content (Nom)	4.9 mg			
Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-TC Elite 35W/942 G8.5 OEM			

871869645543200

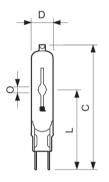
MASTERC CDM-TC Elite 35W/942 G8.5 OEM

Order code	928193805106		
Material Nr. (12NC)	928193805106		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696455432		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696455449		

Dimensional drawing

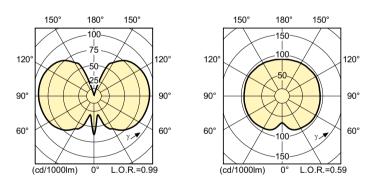
Full product name

Full product code



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/942	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm
G8.5 OEM						

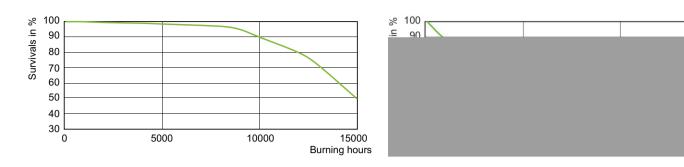
Photometric data



Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 OEM

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 OEM

Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 OEM



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