



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

General Information		
Cap-Base	G8.5 [G8.5]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	15,000 hour(s)	
Light Technical		
Color Code	942 [CCT of 4200K]	
Color Designation	Cool White (CW)	
		Chromaticity Coordinate X (Nom) 0.371
		Chromaticity Coordinate Y (Nom) 0.366
		Correlated Color Temperature (Nom) 4200 K
		Luminous Efficacy (rated) (Nom) 97 lm/W
		Color rendering index (CRI) 90
		Arc Length O (Nom) 5.2 mm

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Operating and Electrical

Power Consumption	39.1 W
Voltage (Nom)	91 V
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Controls and Dimming

Dimmable	No
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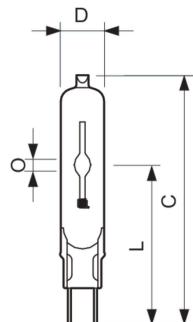
Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T14 [T 14 mm]

Approval and Application

Mercury (Hg) Content (Nom)	4.9 mg
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Dimensional drawing

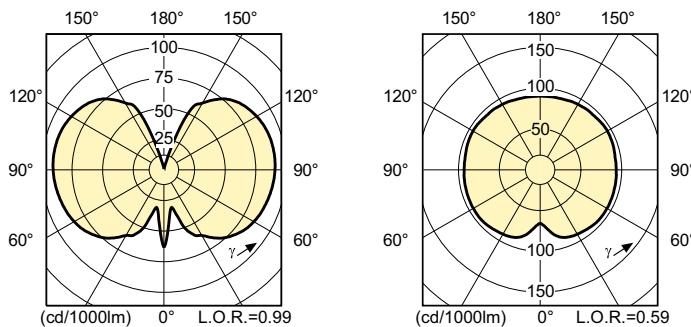


Energy Consumption kWh/1000 h	43 kWh
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Product Data

Order product name	MASTERC CDM-TC Elite 35W/942 G8.5 1CT
Full product name	MASTERC CDM-TC Elite 35W/942 G8.5 1CT
Full product code	871869648469200
Order code	928193805129
Material Nr. (12NC)	928193805129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484692
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484708

Photometric data

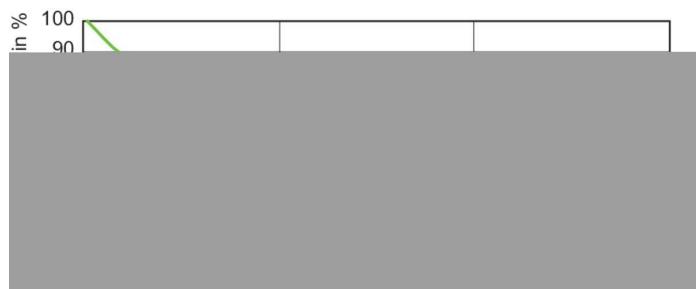
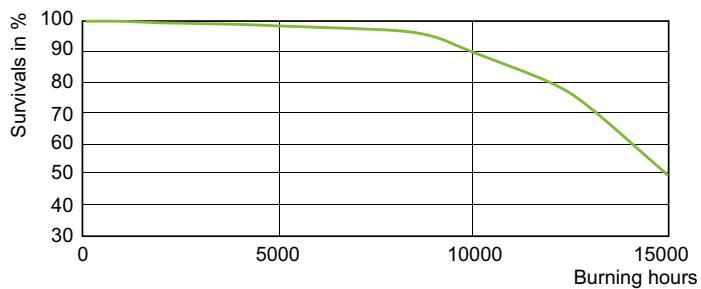


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/942 G8.5 1CT	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm

Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

