



MASTERCcolour 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)
- 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				
Operating position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% failures (nom.)	15,000 h				
Light Technical		Operating and Electrical			
Colour Code	942 [CCT of 4200K]	Power Consumption	39.1 W		
Luminous Flux	3,800 lm	Voltage (nom.)	91 V		
Colour designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.371	Controls and Dimming			
Chromaticity Coordinate Y (Nom)	0.366	Dimmable	No		
Correlated Colour Temperature (Nom)	4200 K				
Luminous efficacy (rated) (nom.)	97 lm/W	Mechanical and Housing			
Colour rendering index (CRI)	90	Lamp Finish	Clear		
		Bulb shape	T14		
		Net Weight (Piece)	0.009 kg		

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Approval and Application

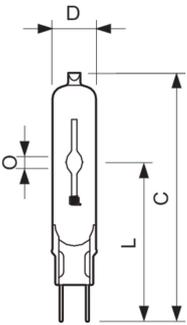
Energy Efficiency Class	F
Mercury (Hg) content (max.)	4.9 mg
Mercury (Hg) content (nom.)	4.9 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL Registration Number	473274
CE mark	Yes

Product Data

Order product name	MASTERC CDM-TC Elite 35W/942 G8.5 ICT
Full product name	MASTERC CDM-TC Elite 35W/942 G8.5 ICT

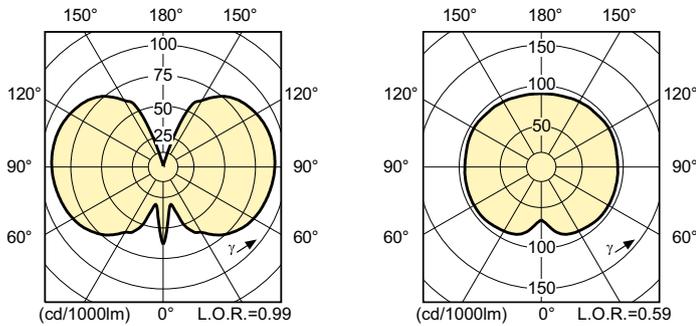
Full EOC	871829116366400
Order code	928193805131
Material no. (12 NC)	928193805131
Local order code	35CDMTCElite942
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291163664
Numerator – packs per outer box	12
EAN/UPC – Case	8718291163671

Dimensional drawing



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

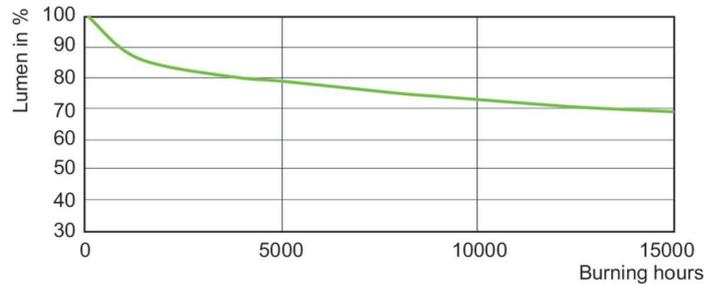
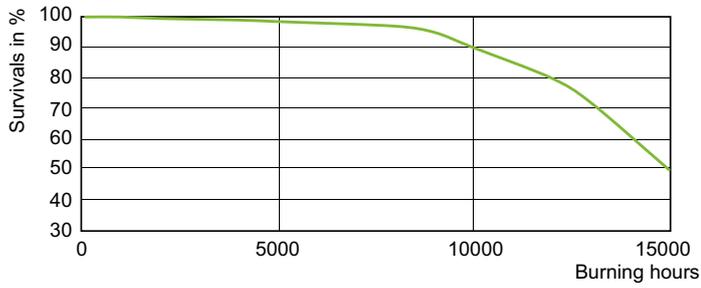
Photometric data



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

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Lifetime



LDLE_CDMTC-E_0009-Life expectancy diagram

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

