Lighting

PHILIPS



MASTERColour CDM-TC Elite

MASTERColour 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)
- \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		Arc Length O (Nom)	5.2 mm
Cap base	G8.5		
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	39.1 W
ife to 50% failures (nom.)	15,000 h	Voltage (nom.)	91 V
		Voltage (nom.)	91 V
ight Technical			
Colour Code	942 [CCT of 4200K]	Controls and Dimming	
uminous Flux	3,800 lm	Dimmable	No
olour designation	Cool White (CW)		i.
hromaticity Coordinate X (Nom)	0.371	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.366	Lamp Finish	Clear
Correlated Colour Temperature	4200 K	Bulb shape	T14 [T 14 mm]
uminous efficacy (rated) (nom.)	97 lm/W		i.
olour rendering index (CRI)	90		

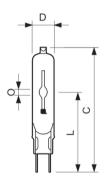
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MASTERColour CDM-TC Elite

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		
Product Data			
Order product name	MASTERC CDM-TC Elite 35W/942 G8.5 1CT		
Full product name	MASTERColour CDM-TC Elite 35W/942 G8.5 1C		

Full EOC	871829116366400		
Order code	16366400		
Material no. (12 NC)	928193805131		
Local order code	35CDMTCELITE942		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718291163664		
Numerator – packs per outer box	12		
EAN/UPC - Case	8718291163671		

Dimensional drawing

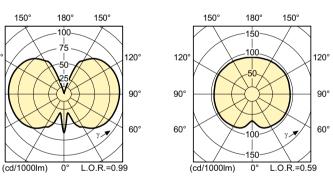


Photometric data

120°

90°

60°

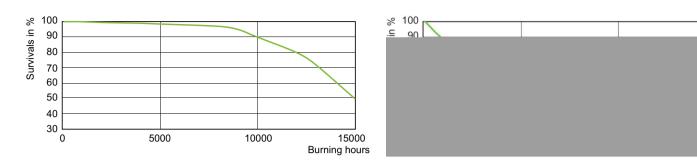


Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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 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



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