



# MASTERColour CDM-TC Elite

## MASTERC CDM-TC Elite 70W/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**

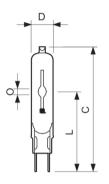
General Information		Operating and Electrical		
Cap-Base	G8.5	Power Consumption	73.2 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	88 V	
Life to 50% Failures (Nom)	15,000 h	Voltage (Nom)	88 V	
Light Technical		Controls and Dimming		
Color Code	942 [CCT of 4200K]	Dimmable	No	
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.365	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.363	Bulb Finish	Clear	
Correlated Color Temperature (Nom)	4200 K	Bulb Shape	T14	
Luminous Efficacy (rated) (Nom)	102 lm/W			
Color rendering index (CRI)	92	Approval and Application		
Arc Length O (Nom)	7.75 mm	Mercury (Hg) Content (Nom)	6.6 mg	

## **MASTERColour CDM-TC Elite**

Energy Consumption kWh/1000 h	80 kWh		
Product Data			
Order product name	MASTERC CDM-TC Elite 70W/942 G8.5 1CT		
Full product name	MASTERC CDM-TC Elite 70W/942 G8.5 1CT		
Full product code	871869648473900		
Local code description	CDMTCEL70W942		
Order code	928193905129		

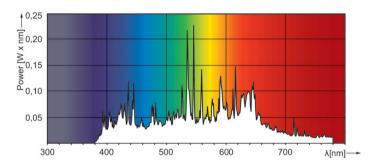
Material Nr. (12NC)	928193905129		
Local order code	CDMTCEL70W942		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484739		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484746		

## Dimensional drawing

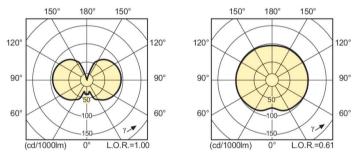


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite	15 mm	7.75 mm	51 mm	53 mm	52 mm	85 mm
70W/942 G8.5 1CT						

### Photometric data



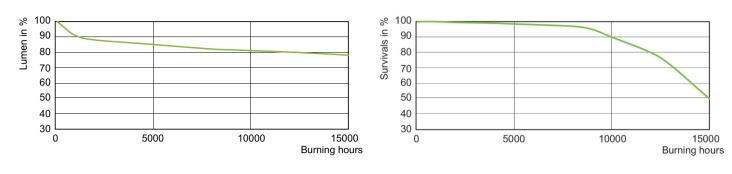
Spectral Power Distribution Colour - MASTERC CDM-TC Elite 70W/942 G8.5 1CT



Light Distribution Diagram - MASTERC CDM-TC Elite 70W/942 G8.5 1CT

## MASTERColour CDM-TC Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/942 G8.5 1CT

Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/942 G8.5 1CT



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