



# 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)
- $\cdot$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\cdot$  Use only with electronic control gear
- $\cdot$  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	
Cap-Base	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
Voltage (Nom)	91 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T14
Approval and Application	
Mercury (Hg) Content (Nom)	4.9 mg

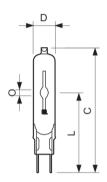
Datasheet, 2023, April 16 data subject to change

## **MASTERColour CDM-TC Elite**

Energy Consumption kWh/1000 h	43 kWh
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

Local order code	CDMTC35W942
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484692
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484708

## Dimensional drawing

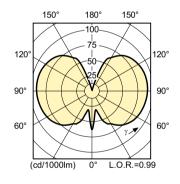


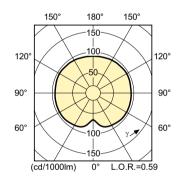
 Product
 D (max)
 O
 L (min)
 L (max)
 L
 C (max)

 MASTERC CDM-TC Elite 35W/942
 15 mm
 5.2 mm
 51 mm
 53 mm
 52 mm
 85 mm

 G8.5 1CT

#### Photometric data

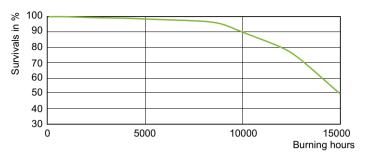


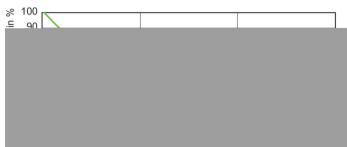


Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

## **MASTERColour CDM-TC Elite**

### 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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