



# MASTERCcolour CDM-T Elite

## MASTERC CDM-T Elite 35W/942 G12 1CT

Single-ended, 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. 35W & 70W lamps may also use electromagnetic 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	
Cap base	G12
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	15,000 h

Light Technical	
Colour Code	942 [CCT of 4200K]
Luminous Flux	3,850 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Colour Temperature (Nom)	4200 K
Luminous efficacy (rated) (nom.)	98 lm/W
Colour 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.)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19
Net Weight (Piece)	0.028 kg

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## Approval and Application

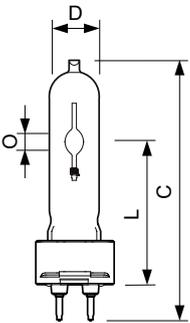
Energy Efficiency Class	F
Mercury (Hg) content (max.)	4.9 mg
Mercury (Hg) content (nom.)	4.9 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL Registration Number	473272
CE mark	Yes

## Product Data

Order product name	MASTERC CDM-T Elite 35W/942 G12 1CT
Full product name	MASTERC CDM-T Elite 35W/942 G12 1CT

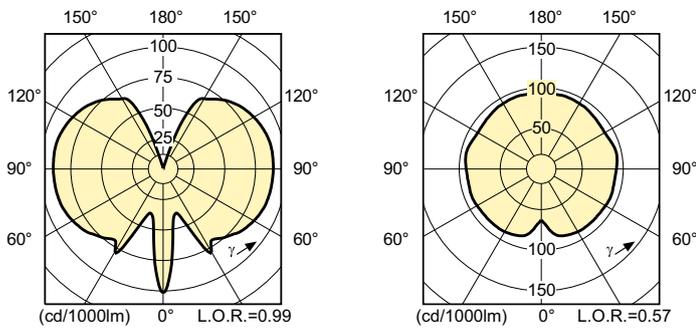
Full EOC	871829116364000
Order code	928193605131
Material no. (12 NC)	928193605131
Local order code	35CDMTELITE942
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291163640
Numerator – packs per outer box	12
EAN/UPC – Case	8718291163657

## Dimensional drawing

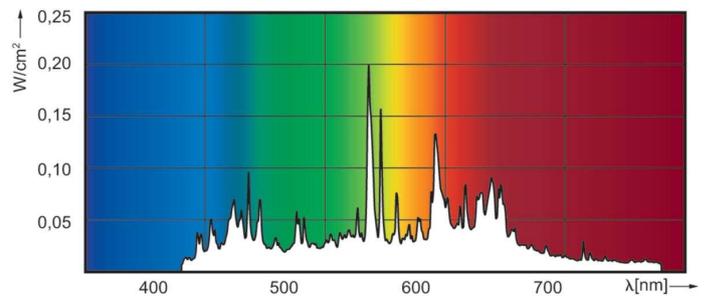


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/942 G12 1CT	20 mm	5.2 mm	55 mm	57 mm	56 mm	103 mm

## Photometric data



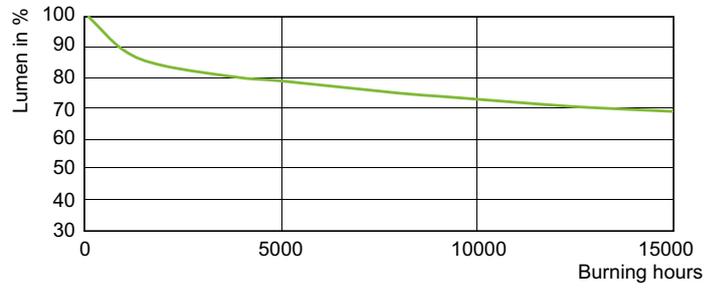
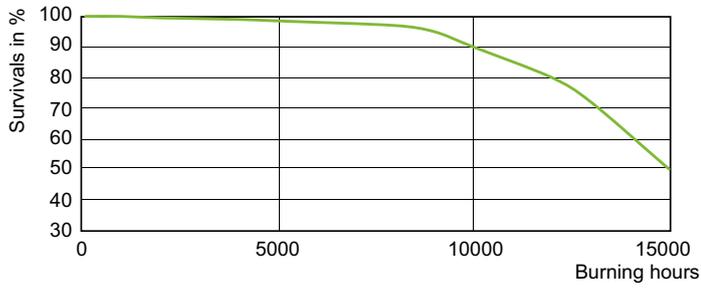
Light Distribution Diagram - MASTERC CDM-T Elite 35W/942 G12 1CT



Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/942 G12 1CT

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## Lifetime



LDLE\_CDM-T-E\_0010-Life expectancy diagram

Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/942 G12 1CT

