



# MASTERColour 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

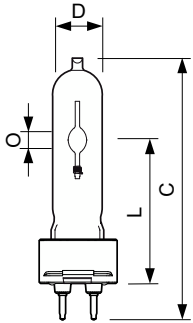
General Information		Voltage (Nom)		90 V	
Cap-Base	G12 [G12]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Light Technical		Controls and Dimming			
Color Code	942 [CCT of 4200K]	Dimmable	No		
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.366	Mechanical and Housing			
Chromaticity Coordinate Y (Nom)	0.364	Bulb Finish	Clear		
Correlated Color Temperature (Nom)	4200 K	Bulb Shape	T19 [T 19mm]		
Luminous Efficacy (rated) (Nom)	98 lm/W				
Color rendering index (CRI)	90	Approval and Application			
		Mercury (Hg) Content (Nom)	4.9 mg		
		Energy Consumption kWh/1000 h	43 kWh		
Operating and Electrical		Product Data			
Voltage (Nom)	90 V	Full product code	871869648453100		

# MASTERC colour CDM-T Elite

Order product name	MASTERC CDM-T Elite 35W/942 G12 1CT
Order code	928193605129
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928193605129

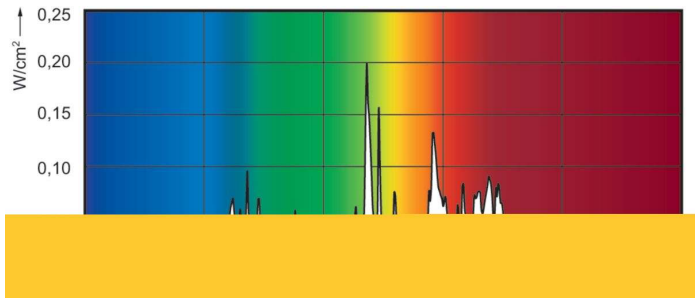
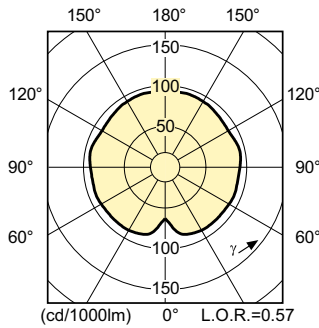
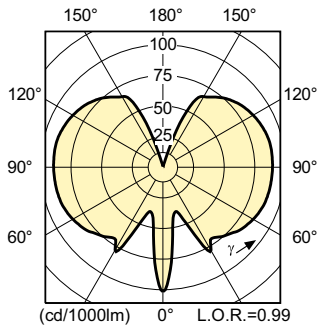
Full product name	MASTERC CDM-T Elite 35W/942 G12 1CT
EAN/UPC - Case	8718696484548

## 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

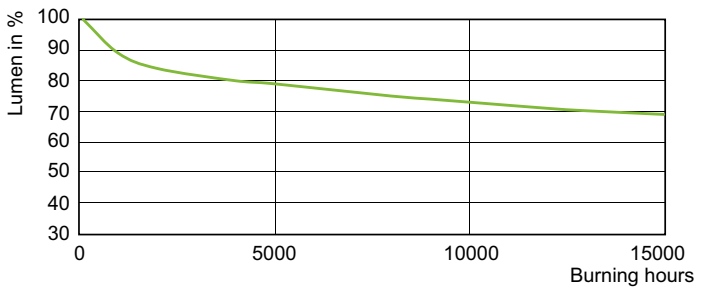
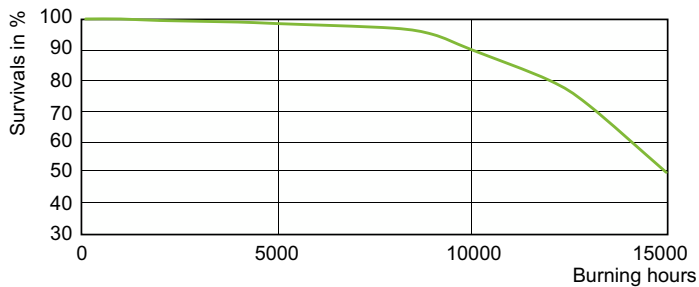
## Photometric data



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

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

## Lifetime



Life Expectancy Diagram - MASTERC CDM-T Elite 35W/942 G12 1CT

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

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