# Lighting

**PHILIPS** 



# MASTERColour CDM-T

# MASTERC CDM-T 150W/942 G12 1CT

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

### 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
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- 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**

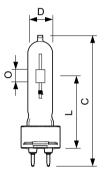
General Information		Luminous Efficacy (rated) (Nom)	82 lm/W
Cap-Base	G12 [G12]	Color rendering index (CRI)	96
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	150.1 W
		Voltage (Nom)	90 V
Light Technical		Voltage (Nom)	90 V
Color Code	942 [CCT of 4200K]		
Luminous Flux	12,100 lumen	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear

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Bulb Shape	T19 [T 19mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	10.4 mg		
Mercury (Hg) Content (Nom)	10.4 mg		
Energy Consumption kWh/1000 h	151 kWh		
EPREL Registration Number	473338		
Product Data			
Full product code	871150020005115		

Order product name	MASTERC CDM-T 150W/942 G12 1CT
Order code	928084605131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928084605131
Full product name	MASTERC CDM-T 150W/942 G12 1CT
EAN/UPC - Case	8711500200068
EAN/UPC - Product/Case	8711500200051

## Dimensional drawing



### Photometric data

MASTERC CDM-T 20 mm 0.75 inch 8 mm 55 mm 57 mm 56 mm 110	Product	D (max)	D	0	L (min)	L (max)	L	C (max)
150W/942 G12 1CT	MASTERC CDM-T	20 mm	0.75 inch	8 mm	55 mm	57 mm	56 mm	110 mm
	150W/942 G12 1CT							

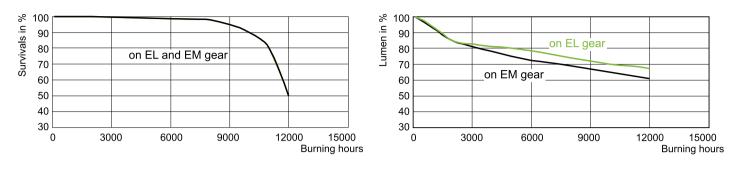
300	210° 180° 150°

Spectral Power Distribution Colour - MASTERC CDM-T 150W/942 G12 1CT

Light Distribution Diagram - MASTERC CDM-T 150W/942 G12 1CT

# **MASTERColour CDM-T**

### Lifetime



Life Expectancy Diagram - MASTERC CDM-T 150W/942 G12 1CT

Lumen Maintenance Diagram - MASTERC CDM-T 150W/942 G12 1CT



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