



# 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**

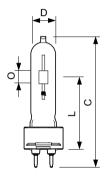
General Information		Luminous Efficacy (rated) (Nom)	82 lm/W		
Cap-Base	G12	Color rendering index (CRI)	96		
Operating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	8 mm		
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	12,000 hour(s)	Operating and Electrical			
		Power Consumption	150.1 W		
Light Technical		Voltage (Nom)	90 V		
Color Code	942 [CCT of 4200K]	Voltage (Nom)	90 V		
Luminous Flux	12,100 lm				
Color Designation	Cool White (CW)	Controls and Dimming	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.371	Dimmable	No		
Chromaticity Coordinate Y (Nom)	0.366				
Correlated Color Temperature (Nom)	4200 K				

## **MASTERColour CDM-T**

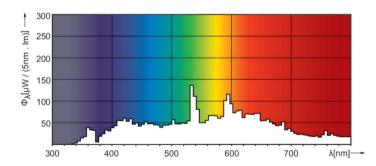
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T19			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	10.4 mg			
Mercury (Hg) Content (Nom)	10.4 mg			
Energy Consumption kWh/1000 h	151 kWh			
EPREL Registration Number	473338			
Product Data				
Order product name	MASTERC CDM-T 150W/942 G12 1CT			

Full product name	MASTERC CDM-T 150W/942 G12 1CT
Full product code	871150020005115
Order code	928084605131
Material Nr. (12NC)	928084605131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500200051
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500200068

## Dimensional drawing

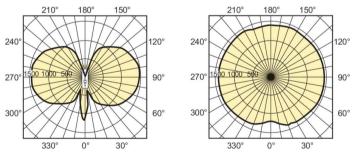


# Photometric data



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

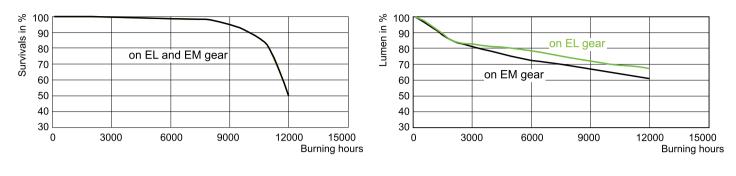
Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	8 mm	55 mm	57 mm	56 mm	110 mm
150W/942 G12 1CT							



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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