# **PHILIPS** Lighting



# MASTERColour CDM-T Elite

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

Single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

#### 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		Arc Length O (Nom)	5.2 mm		
Cap-Base	G12 [G12]				
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical			
Life to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	39.1 W		
		Voltage (Nom)	90 V		
Light Technical		Voltage (Nom)	90 V		
Color Code	942 [CCT of 4200K]				
Color Designation	Cool White (CW)	Controls and Dimming			
Chromaticity Coordinate X (Nom)	0.366	Dimmable	No		
Chromaticity Coordinate Y (Nom)	0.364				
Correlated Color Temperature (Nom)	4200 K	Mechanical and Housing			
Luminous Efficacy (rated) (Nom)	98 lm/W	Bulb Finish	Clear		
Color rendering index (CRI)	90	Bulb Shape	T19 [T 19mm]		

## MASTERColour CDM-T Elite

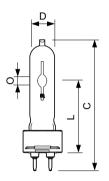
Approval and Application					
Mercury (Hg) Content (Nom)	4.9 mg				
Energy Consumption kWh/1000 h	43 kWh				
Product Data					
Order product name	MASTERC CDM-T Elite 35W/942 G12 1CT				
Full product name	MASTERC CDM-T Elite 35W/942 G12 1CT				

871869648453100

Order code	928193605129		
Material Nr. (12NC)	928193605129		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484531		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484548		

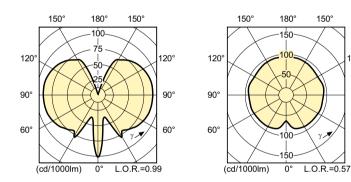
#### Dimensional drawing

Full product code

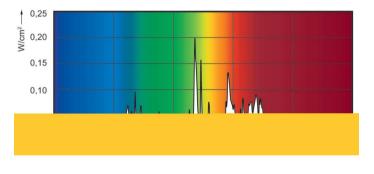


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/942	20 mm	5.2 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT						

#### 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

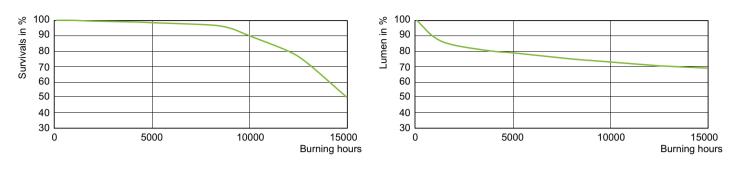
120°

90°

60°

## MASTERColour CDM-T Elite

Lifetime



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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 14 - data subject to change