# **PHILIPS** Lighting



# MASTERColour CDM-T Elite

# MASTERC CDM-T Elite 35W/930 G12 1CT/12

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)
- $\cdot$  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**

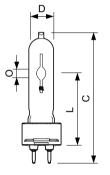
General Information		Arc Length O (Nom)	4.8 mm
ap-Base	G12		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	39.1 W
ife to 50% Failures (Nom)	20,000 h	Voltage (Nom)	85 V
		Voltage (Nom)	85 V
ight Technical			
Color Code	930 [CCT of 3000K]	Controls and Dimming	
uminous Flux	4,050 lm	Dimmable	No
olor Designation	Warm White (WW)		
hromaticity Coordinate X (Nom)	0.434	Mechanical and Housing	
hromaticity Coordinate Y (Nom)	0.398	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T19
uminous Efficacy (rated) (Nom)	98 lm/W		·
Color rendering index (CRI)	90		

## MASTERColour CDM-T Elite

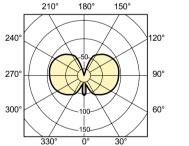
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	4.7 mg			
Mercury (Hg) Content (Nom)	4.7 mg			
Energy Consumption kWh/1000 h	40 kWh			
EPREL Registration Number	473258			
Product Data				
Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12			
Full product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12			
Full product code	872790091137400			

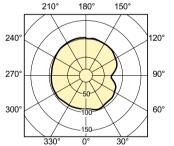
Local code description	CDMTEL35W930		
Order code	928185205131		
Material Nr. (12NC)	928185205131		
Local order code	CDMTEL35W930		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8727900911374		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8727900911381		

#### Dimensional drawing



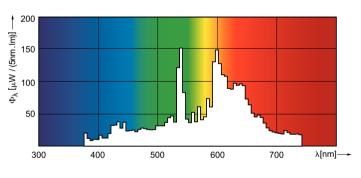
#### Photometric data





Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

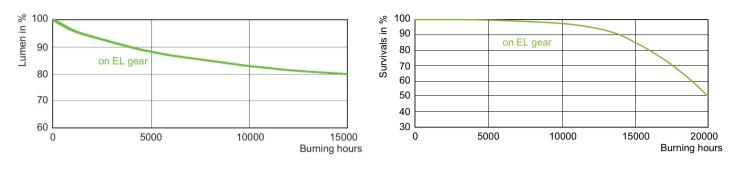
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						



Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

## MASTERColour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



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