# **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**

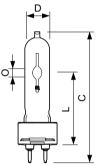
General Information		Operating and Electrical		
Cap-Base	G12	Power Consumption	39.1 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	85 V	
Life to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	85 V	
Light Technical		Controls and Dimming		
Color Code	930 [CCT of 3000K]	Dimmable	No	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.435	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.395	Bulb Finish	Clear	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T19	
Luminous Efficacy (rated) (Nom)	98 lm/W			
Color rendering index (CRI)	90	Approval and Application		
Arc Length O (Nom)	4.8 mm	Mercury (Hg) Content (Nom)	4.7 mg	

#### **MASTERColour CDM-T Elite**

Energy Consumption kWh/1000 h	43 kWh			
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	871869648451700			
Order code	928185205129			
Material Nr. (12NC)	928185205129			

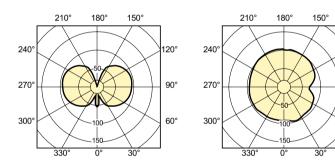
Local order code	CDMT35W930		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484517		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484524		

#### Dimensional drawing

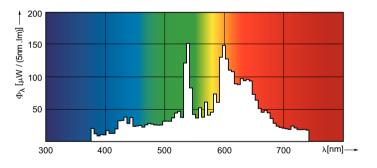


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

#### Photometric data



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



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

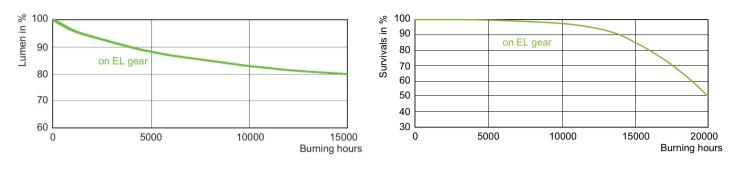
120°

90°

60°

#### 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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