PHILIPS Lighting



MASTERColour CDM-T Elite

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

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)
- \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	
Cap-Base	G12			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	39.1 W	
		Voltage (Nom)	85 V	
Light Technical		Voltage (Nom)	85 V	
Color Code	930 [CCT of 3000K]			
Color Designation	Warm White (WW)	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.435	Dimmable	No	
Chromaticity Coordinate Y (Nom)	0.395			
Correlated Color Temperature (Nor	n) 3000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	98 lm/W	Bulb Finish	Clear	
Color rendering index (CRI)	90	Bulb Shape	T19	

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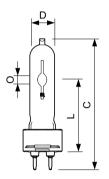
Approval and Application				
Mercury (Hg) Content (Nom)	4.7 mg			
Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12			
Full product name	MASTERColour CDM-T Elite 35W/930 G12 1CT/12			

871869648451700

Order code	48451700
Material Nr. (12NC)	928185205129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484517
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484524

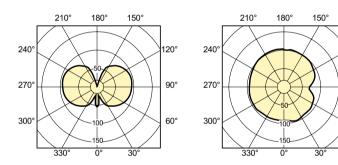
Dimensional drawing

Full product code

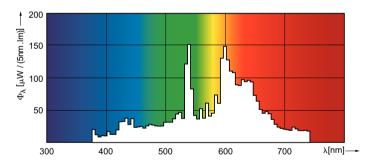


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

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

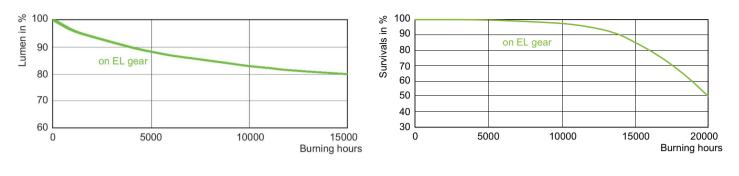
120°

90°

60°

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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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