PHILIPS Lighting



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 70W/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)
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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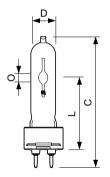
Product data

eral Information		Luminous Flux	7,800 lm	
ap-Base	G12	Color Designation	Warm White (WW)	
perating Position	UNIVERSAL [Any or Universal (U)]	Chromaticity Coordinate X (Nom)	0.434	
lux measurement reference	Sphere	Chromaticity Coordinate Y (Nom)	0.398	
ife to 50% Failures (Nom)	20,000 hour(s)	(s) Correlated Color Temperature (Nor		
		Luminous Efficacy (rated) (Nom)	103 lm/W	
ight Technical		Color rendering index (CRI)	90	
Color Code	930 [CCT of 3000K]			

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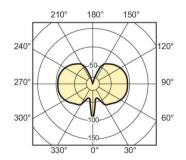
Arc Length O (Nom)	7.15 mm	Mercury (Hg) Content (Nom)	6.6 mg		
		Energy Consumption kWh/1000 h	74 kWh		
Operating and Electrical		EPREL Registration Number	473260		
Power Consumption	73.2 W				
Voltage (Nom)	85 V	Product Data			
Voltage (Nom)	85 V	Order product name	MASTERC CDM-T Elite 70W/930 G12 1CT/		
		Full product name	MASTERC CDM-T Elite 70W/930 G12 1CT/12		
Controls and Dimming		Full product code	872790091141100		
Dimmable	No	Order code	928185305131		
		Material Nr. (12NC)	928185305131		
Mechanical and Housing		Numerator - Quantity Per Pack	1		
Bulb Finish	Clear	EAN/UPC - Product/Case	8727900911411		
Bulb Shape	T19	Numerator - Packs per outer box	12		
		EAN/UPC - Case	8727900911428		
Approval and Application					
Energy Efficiency Class	F				
Mercury (Hg) Content (Max)	6.6 mg				

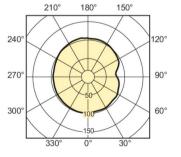
Dimensional drawing



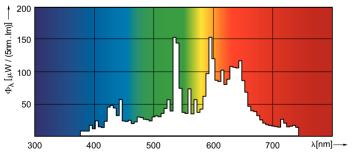
Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/930	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

Photometric data





Light Distribution Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12

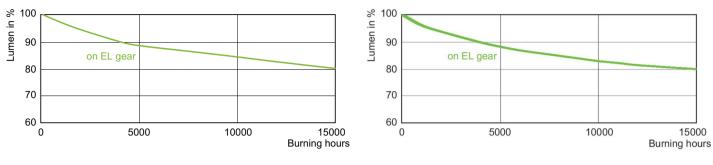


Spectral Power Distribution Colour - MASTERC CDM-T Elite 70W/930 G12 1CT/12

Datasheet, 2023, April 14

MASTERColour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



 60
 50

 40
 30

 0
 5000
 10000

 15000
 20000

 Burning hours

Life Expectancy Diagram - MASTERC CDM-T Elite 70W/930 G12 1CT/12



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