



MASTERColour CDM-T

MASTERC CDM-T 70W/942 G12 1CT/12

Range of single-ended, compact, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
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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

General Information		Light Technical			
Cap-Base	G12 [G12]	Color Code	942 [CCT of 4200K]		
Operating Position	Operating Position UNIVERSAL [Any or Universal (U)]		Cool White (CW)		
Life to 50% Failures (Nom)	12,000 hour(s)	Chromaticity Coordinate X (Nom)	0.377		
		Chromaticity Coordinate Y (Nom)	0.376		

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Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	85 lm/W		
Color rendering index (CRI)	92		
Arc Length O (Nom)	6 mm		
Operating and Electrical			
Power Consumption	73 W		
Voltage (Nom)	88 V		
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Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T19 [T 19mm]		

Approval and Application					
Mercury (Hg) Content (Nom)	6.1 mg				
Energy Consumption kWh/1000 h	80 kWh				
Product Data					
Order product name	MASTERC CDM-T 70W/942 G12 1CT/12				
Full product name	MASTERC CDM-T 70W/942 G12 1CT/12 871829120080200				
Full product code					
Order code	928084505192				
Material Nr. (12NC)	928084505192				
Numerator - Quantity Per Pack	1				

12

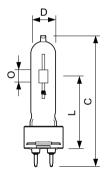
EAN/UPC - Product/Case Numerator - Packs per outer box

EAN/UPC - Case

8718291200802

8718291200819

Dimensional drawing

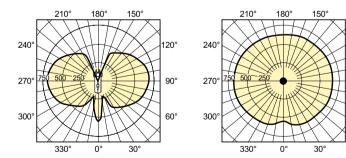


Photometric data

300

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Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	6 mm	55 mm	57 mm	56 mm	103 mm
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Spectral Power Distribution Colour - MASTERC CDM-T 70W/942 G12 1CT/12

Light Distribution Diagram - MASTERC CDM-T 70W/942 G12 1CT/12

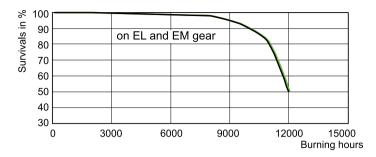
120°

90°

60°

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T 70W/942 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T 70W/942 G12 1CT/12



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