



MASTERColour CDM-T

MASTERC CDM-T 70W/830 G12 1CT/12

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

Warnings and Safety

- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control
 gear.
- 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						
Cap-Base	G12 [G12]					
Operating Position	UNIVERSAL [Any or Universal (U)]					
Life to 50% Failures (Nom)	12,000 hour(s)					
Light Technical						
Color Code	830 [CCT of 3000K]					
Color Designation	Warm White (WW)					
Chromaticity Coordinate X (Nom)	0.432					
Chromaticity Coordinate Y (Nom)	0.395					
Correlated Color Temperature (Nom)	3000 K					
Luminous Efficacy (rated) (Nom)	85 lm/W					
Color rendering index (CRI)	84					

Arc Length O (Nom)	7 mm	
Operating and Electrical		
Power Consumption	73.2 W	
Voltage (Nom)	88 V	
Voltage (Nom)	88 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	

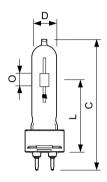
Datasheet, 2023, April 14 data subject to change

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Bulb Shape	T19 [T 19mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	4.6 mg			
Energy Consumption kWh/1000 h	80 kWh			
Product Data				
Order product name	MASTERC CDM-T 70W/830 G12 1CT/12			
Full product name	MASTERC CDM-T 70W/830 G12 1CT/12			

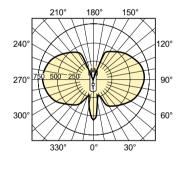
Full product code	871869648447000
Order code	928082305129
Material Nr. (12NC)	928082305129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484470
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484487

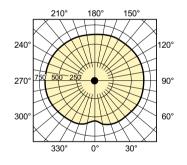
Dimensional drawing

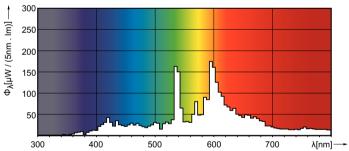


Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	7 mm	55 mm	57 mm	56 mm	103 mm
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Photometric data





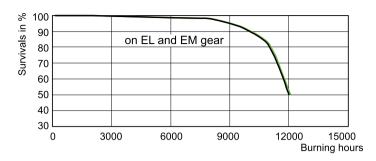


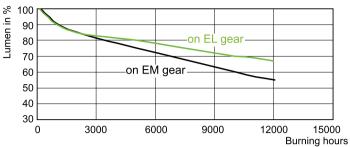
Light Distribution Diagram - MASTERC CDM-T 70W/830 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 70W/830 G12 1CT/12

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Lifetime





Life Expectancy Diagram - MASTERC CDM-T 70W/830 G12 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-T 70W/830 G12 1CT/12



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