



MASTERColour CDM-T

MASTERC CDM-T 35W/830 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)
- 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

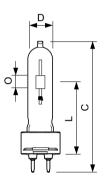
General Information		Arc Length O (Nom)	5 mm	
Cap-Base	G12			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	39.1 W	
		Voltage (Nom)	82 V	
Light Technical		Voltage (Nom)	82 V	
Color Code	830 [CCT of 3000K]			
Color Designation	Warm White (WW)	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.428	Dimmable	No	
Chromaticity Coordinate Y (Nom)	0.397			
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	79 lm/W	Bulb Finish	Clear	
Color rendering index (CRI)	83			

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Bulb Shape	T19			
Approval and Application				
Mercury (Hg) Content (Nom)	3.1 mg			
Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-T 35W/830 G12 1CT/12			
Full product name	MASTERC CDM-T 35W/830 G12 1CT/12			

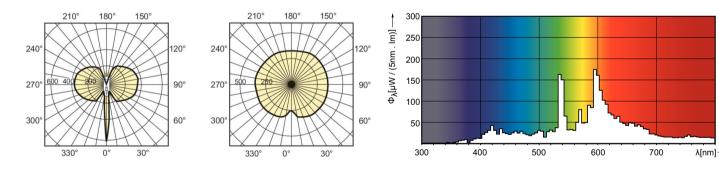
Full product code	871869648443200		
Order code	928083105129		
Material Nr. (12NC)	928083105129		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484432		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484449		

Dimensional drawing



D (max)	D	0	L (min)	L (max)	L	C (max)
20 mm	0.75 inch	5 mm	55 mm	57 mm	56 mm	103 mm
	,	D (max) D 20 mm 0.75 inch	(,			D (max) D O L (min) L (max) L 20 mm 0.75 inch 5 mm 55 mm 57 mm 56 mm

Photometric data

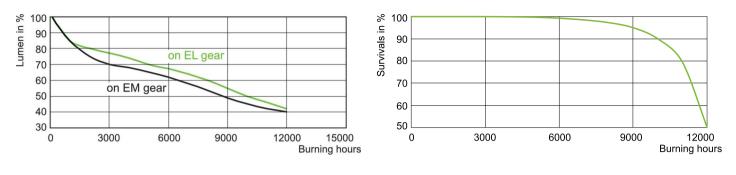


Light Distribution Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/830 G12 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T 35W/830 G12 1CT/12



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