



MASTERColour CDM-TP

MASTERC CDM-TP 70W/830 PG12-2 1CT/12

Range of protected, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light to be used in open luminaires

Warnings and Safety

- Lamps may use electronic or electromagnetic control 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

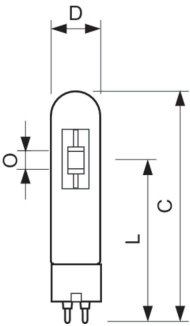
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	PG12-2 [PG12-2]	82 lm/W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	
Life to 50% Failures (Nom)	16,000 hour(s)	80	
Light Technical		Arc Length O (Nom)	
Color Code	830 [CCT of 3000K]	7 mm	
Color Designation	Warm White (WW)	Operating and Electrical	
Chromaticity Coordinate X (Nom)	428	Power Consumption	
Chromaticity Coordinate Y (Nom)	401	73.2 W	
Correlated Color Temperature (Nom)	3000 K	Voltage (Nom)	
		90 V	
		Voltage (Nom)	
		90 V	

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T31 [T 31mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	5.2 mg
Energy Consumption kWh/1000 h	81 kWh

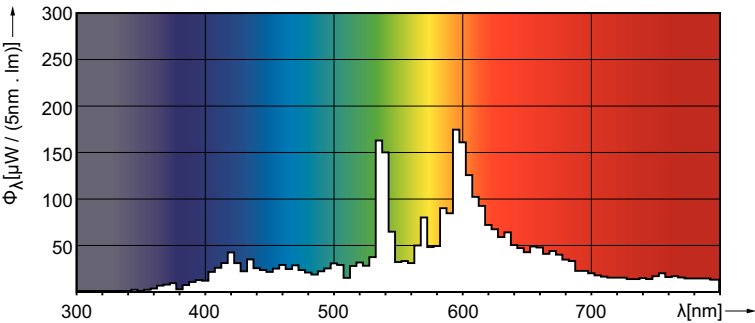
Product Data	
Order product name	MASTERC CDM-TP 70W/830 PG12-2 1CT/12
Full product name	MASTERC CDM-TP 70W/830 PG12-2 1CT/12
Full product code	871150020127015
Order code	928086909230
Material Nr. (12NC)	928086909230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500201270
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500201287

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 70W/830 PG12-2 1CT/12	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm

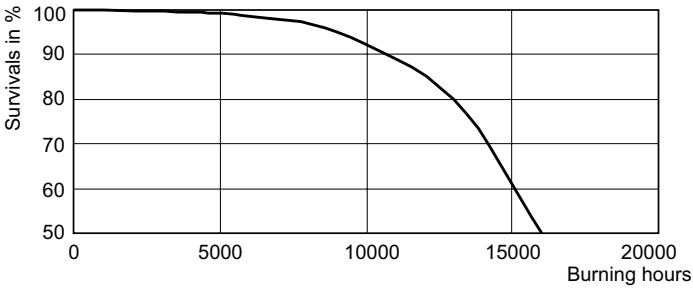
Photometric data



Spectral Power Distribution Colour - MASTERC CDM-TP 70W/830 PG12-2 1CT/12

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Lifetime



Life Expectancy Diagram - MASTER CDM-TP 70W/830 PG12-2 1CT/12

Lumen Maintenance Diagram - MASTER CDM-TP 70W/830 PG12-2 1CT/12

