



MASTERColour CDM-TP

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

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

Warnings and Safety

- Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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	PG12-2
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	16,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	428
Chromaticity Coordinate Y (Nom)	401
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	80
Arc Length O (Nom)	7 mm

Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	90 V
Voltage (Nom)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T31

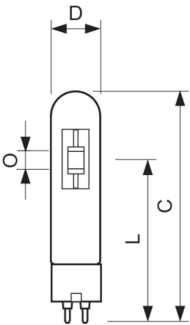
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	5.2 mg

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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

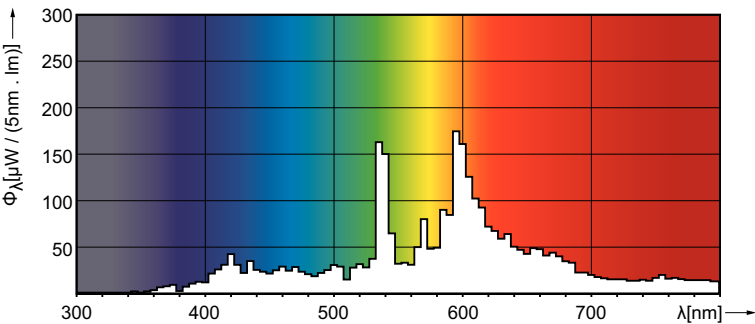
Material Nr. (12NC)	928086909230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500201270
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500201287

Dimensional drawing



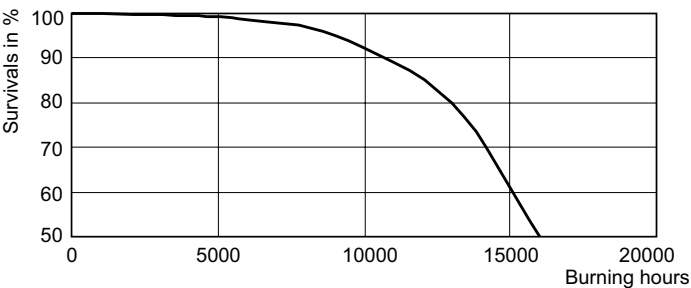
Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 70W/830 PG12-2 1CT/12	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm

Photometric data

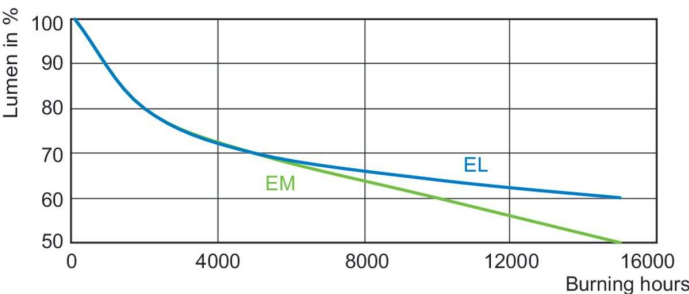


Spectral Power Distribution Colour - MASTERC CDM-TP 70W/830 PG12-2 1CT/12

Lifetime



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



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

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