



MASTERColour CDM-TP

MASTERColour 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 luminairs

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

neral Information		Operating and Electrical		
Cap base	PG12-2	Power Consumption	73.2 W	
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	90 V	
Life to 50% failures (nom.)	16,000 h			
		Controls and Dimming		
Light Technical		Dimmable	No	
Colour Code	830 [CCT of 3000K]			
Colour designation	Warm White (WW)	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	428	Lamp Finish	Clear	
Chromaticity Coordinate Y (Nom)	401	Bulb shape	T31	
Correlated Colour Temperature (No	m) 3000 K	Net Weight (Piece)	72.000 g	
Luminous efficacy (rated) (nom.)	82 lm/W			
Colour rendering index (CRI)	80	Approval and Application		
Arc Length O (Nom)	7 mm	Energy Efficiency Class	G	
		Mercury (Hg) content (nom.)	5.2 mg	

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Energy consumption kWh/1,000 hours 81 kWh						
Product Data						
Order product name	MASTERC CDM-TP 70W/830 PG12-2 1CT/12					
Full product name	MASTERColour CDM-TP 70W/830 PG12-2					
	1CT/12					
Full EOC	871150020127015					
Order code	20127015					

Material no. (12 NC)	928086909230		
Local order code	70CDMTP830		
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)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 70W/830	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm
PG12-2 1CT/12						

Photometric data



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

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LDLE_CDM-TP_0001-Life expectancy diagram

Lifetime



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



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