



MASTERColour CDM-TP

MASTERC CDM-TP 70W/842 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

General Information						
Cap-Base	PG12-2 [PG12-2]					
Operating Position	UNIVERSAL [Any or Universal (U)]					
Life to 50% Failures (Nom)	16,000 hour(s)					
Light Technical						
Color Code	842 [CCT of 4200K]					
Color Designation	Cool White (CW)					
Chromaticity Coordinate X (Nom)	374					
Chromaticity Coordinate Y (Nom)	378					
Correlated Color Temperature (Nom)	4200 K					
Luminous Efficacy (rated) (Nom)	77 lm/W					
Color rendering index (CRI)	89					
Arc Length O (Nom)	6 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 [T 31mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Nom)	7.1 mg		

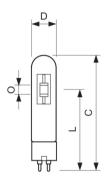
Datasheet, 2023, April 29 data subject to change

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Energy Consumption kWh/1000 h	81 kWh					
Product Data						
Order product name	MASTERC CDM-TP 70W/842 PG12-2 1CT/12					
Full product name	MASTERC CDM-TP 70W/842 PG12-2 1CT/12					
Full product code	871150020113315					
Order code	928085909230					

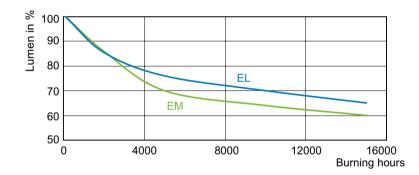
Material Nr. (12NC)	928085909230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500201133
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500201140

Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 70W/842	32.00 mm	6 mm	89 mm	93 mm	91 mm	149 mm
PG12-21CT/12						

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TP 70W/842 PG12-2 1CT/12



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