



MASTERColour CDM-TP

MASTERC CDM-TP 150W/830 PGX12-2 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
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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					
Cap-Base	PGX12-2 [PGX12-2]				
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)	444				
Chromaticity Coordinate Y (Nom)	407				
Correlated Color Temperature (Nom)	3000 K				

Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	86
Arc Length O (Nom)	9 mm
Operating and Electrical	
Power Consumption	150.1 W
Voltage (Nom)	98 V
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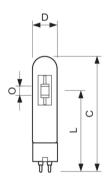
Datasheet, 2023, April 16 data subject to change

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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)	15 mg			
Energy Consumption kWh/1000 h	165 kWh			

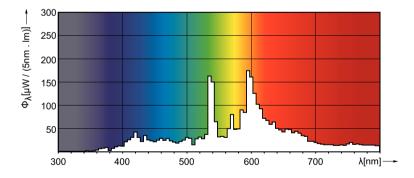
Product Data					
Order product name	MASTERC CDM-TP 150W/830 PGX12-2 1CT/12				
Full product name	MASTERC CDM-TP 150W/830 PGX12-2 1CT/12				
Full product code	871150020125615				
Order code	928087009230				
Material Nr. (12NC)	928087009230				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500201256				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8711500201263				

Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 150W/830	32.00 mm	9 mm	89 mm	93 mm	91 mm	149 mm
PGX12-2 1CT/12						

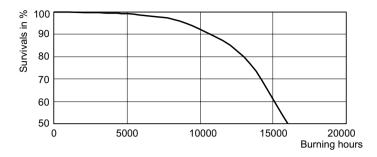
Photometric data

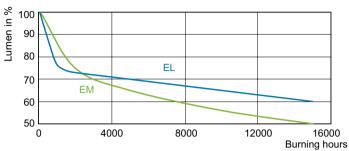


Spectral Power Distribution Colour - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12

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Lifetime





Life Expectancy Diagram - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12



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