



MASTERColour CDM-TP

MASTERColour 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 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		Arc Length O (Nom)	
Cap base	PGX12-2 [PGX12-2]	9 mm	
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% failures (nom.)	16,000 h	Power Consumption	150.1 W
Light Technical		Voltage (nom.)	98 V
Colour Code	830 [CCT of 3000K]	Voltage (nom.)	98 V
Colour designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	444	Dimmable	No
Chromaticity Coordinate Y (Nom)	407	Mechanical and Housing	
Correlated Colour Temperature	3000 K	Lamp Finish	Clear
Luminous efficacy (rated) (nom.)	88 lm/W	Bulb shape	T31 [T 31 mm]
Colour rendering index (CRI)	86		

MASTERC colour CDM-TP

Approval and Application

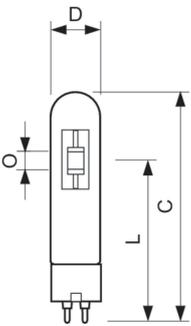
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	15 mg
Energy consumption kWh/1,000 hours	165 kWh

Product Data

Order product name	MASTERC CDM-TP 150W/830 PGX12-2 1CT/12
Full product name	MASTERC colour CDM-TP 150W/830 PGX12-2 1CT/12
Full EOC	871150020125615

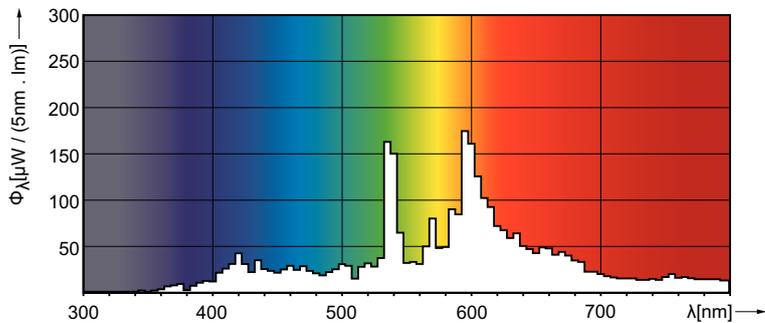
Local code description	150CDMTP830
Order code	20125615
Material no. (12 NC)	928087009230
Local order code	150CDMTP830
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500201256
Numerator – packs per outer box	12
EAN/UPC – Case	8711500201263

Dimensional drawing



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

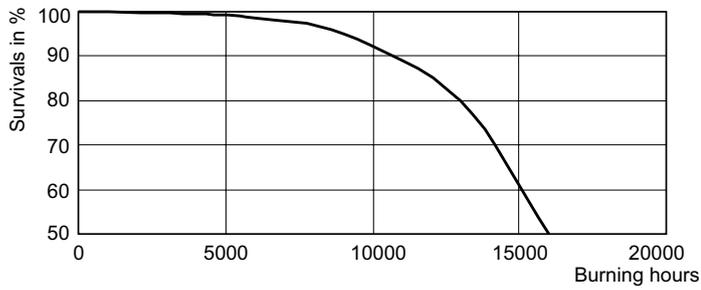
Photometric data



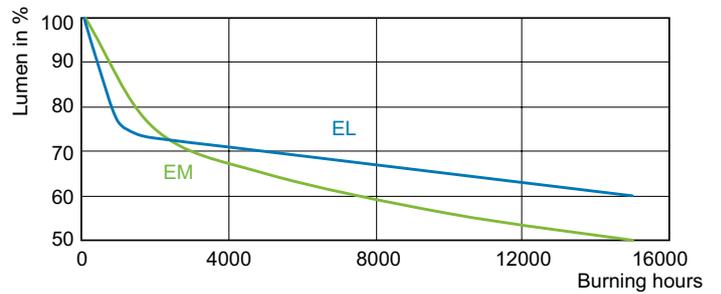
Spectral Power Distribution Colour - MASTERC CDM-TP 150W/830 PGX12-2 1CT/12

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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

