

MASTERColour CDM-TP

MASTERColour CDM-TP 150W/942 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

Product data

• General Information

Cap-Base	PGX12-2 [PGX12-2]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	9000 h
Life To 20% Failures (Nom)	13000 h
Life To 50% Failures (Nom)	16000 h

• Light Technical

Colour Code	942 [CCT of 4200K]
Luminous Flux (Rated) (Nom)	12000 lm
Colour Designation	Cool White (CW)
Lumen Maintenance 10000 h (Nom)	70 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	75 %
Chromaticity Coordinate X (Nom)	376
Chromaticity Coordinate Y (Nom)	374
Colour Temperature, horizontal (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	81 lm/W
Colour Rendering Index horiz (Nom)	95

• Operating and Electrical

Power (Rated) (Nom)	148.0 W
Lamp Current Run-Up (Max)	2.5 A
Lamp Current (EM) (Nom)	1.8 A
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	104 V
Voltage (Min)	88 V
Voltage (Nom)	96 V

• Controls and Dimming

Dimmable	No
Run-up Time 90% (Max)	4 min

• Mechanical and Housing

Bulb Finish	Clear (CL)

• Approval and Application

Energy Efficiency Label	A+
Mercury (Hg) Content (Nom)	12.2 mg
Energy Consumption kWh/1000 h	162 kWh

• UV

Pet (Niosh) (Min)	8 h/500lx

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Damage Factor D/fc (Max)	0.3

• Luminaire Design Requirements

Bulb Temperature (Max)	480 °C
Cap-Base Temperature (Max)	240 °C

• Product Data

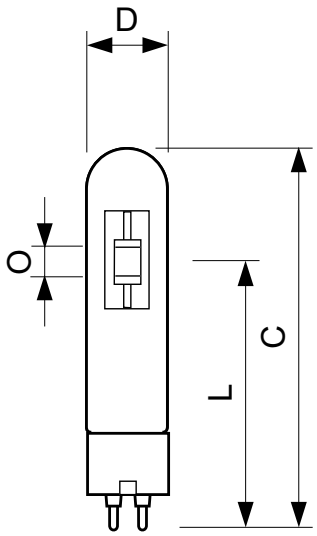
Full product code	871150020111915

Order product name	MASTERColour CDM-TP 150W/942 PGX12-2 1CT/12
EAN/UPC - Product	8711500201119
Order code	20111915
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928086209230
Net Weight (Piece)	77.000 g
ILCOS Code	MTS/UB-150/942-H-PGX12-2-32/149

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.

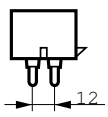
Dimensional drawing



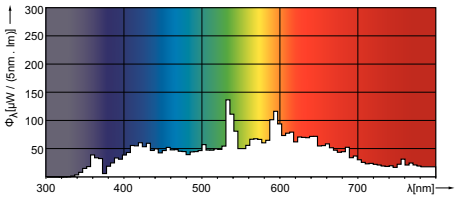
CDM-TP, PG12-2/PGX12-2

CDM-TP 150W/942 PGX12-2

Product	D	O	L	L	L	C
MASTERColour CDM-TP 150W/942 PGX12-2 1CT/12	32.00 mm	8 mm	89 mm	93 mm	91 mm	149 mm



Photometric data



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2015, December 28
data subject to change