



Product Description

MASTERColour CDM-TP

Range of protected, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light to be used in open luminaires

Benefits

- High lamp efficacy results in low operating costs and low heat generation
- Stable colour impression over lifetime
- Long lamp life compared with incandescent and halogen lamps
- Relatively low heat output enhances comfort for shoppers and staff
- All types have UV-Block filtering for reduced fading risks

Features

- Warm or cool white colour impression
- Colour rendering good to excellent
- Lamp design is well-suited to be used in luminaires for power-spots (high intensity) and high-bay general lighting
- Double UV-Block quartz sleeves and a hard-glass outer bulb

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

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.

MASTERCoulour CDM-TP

Versions

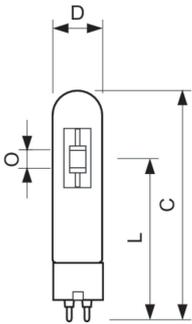


LPPR CDM-TP PG12-2



LPPR CDM-TP PGX12-2

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 150W/942 PGX12-2 1CT/12	32.00 mm	8 mm	89 mm	93 mm	91 mm	149 mm
MASTERC CDM-TP 70W/830 PG12-2 1CT/12	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm

General Information

Operating Position UNIVERSAL

Controls and Dimming

Dimmable No

Mechanical and Housing

Bulb Finish Clear

Bulb Shape T31

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
928086909230	MASTERC CDM-TP 70W/830 PG12-2 1CT/12	PG12-2	928086209230	MASTERC CDM-TP 150W/942 PGX12-2 1CT/12	PGX12-2

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
928086909230	MASTERC CDM-TP 70W/830 PG12-2 1CT/12	428	401	Warm White (WW)	3000 K	80	82 lm/W
928086209230	MASTERC CDM-TP 150W/942 PGX12-2 1CT/12	376	374	Cool White (CW)	4200 K	95	83 lm/W

MASTERCcolour CDM-TP

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928086909230	MASTERC CDM-TP 70W/830 PG12-2 1CT/12	90 V	73.2 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928086209230	MASTERC CDM-TP 150W/942 PGX12-2 1CT/12	96 V	150.1 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928086909230	MASTERC CDM-TP 70W/830 PG12-2 1CT/12	81 kWh	5.2 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928086209230	MASTERC CDM-TP 150W/942 PGX12-2 1CT/12	165 kWh	12.2 mg

