# **PHILIPS** Lighting



# **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 luminairs

## Benefits

- $\cdot$  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
- $\cdot$  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

- $\cdot$  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.

# **MASTERColour CDM-TP**

# Versions

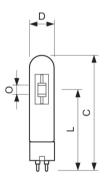




LPPR CDM-TP PG12-2

LPPR CDM-TP PGX12-2

# Dimensional drawing



MASTERC CDM-TP 150W/942 32.00 mi PGX12-2 1CT/12	m 8mm	89 mm	93 mm	91 mm	149 mm
PGX12-2 1CT/12					
MASTERC CDM-TP 70W/830 32.00 mi	m 7mm	89 mm	93 mm	91 mm	149 mm
PG12-2 1CT/12					

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

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

# **MASTERColour CDM-TP**

#### **Operating and Electrical**

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

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

#### Approval and Application

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

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



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