PHILIPS

MASTERColour CDM-Tm Mini PGJ5

DCDMTM



Beautiful sparkle, mini design

Mini, single-ended, high-efficiency Ceramic Metal Halide discharge lamp producing crisp white sparkling light

Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after season
- Fits in small luminaires which are less visible

Applications

- Accent and display lighting in retail
- General and decorative indoor lighting
- Outdoor area lighting

Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy
- Stable color performance during lifetime
- Mini size

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

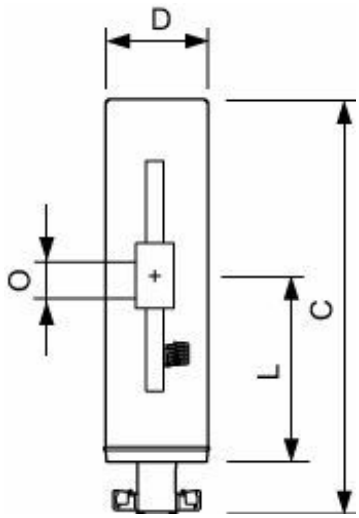
- For 20W PGJ5 lamp, use only Philips electronic control gear HID PV mini PGJ5 20W
- For 35W PGJ5 lamp, use only Philips electronic control gear HID PV mini PGJ5 35W
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove 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.

Versions



LPPR CDM-Tm 0001

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12	13.2 mm	0.44 inch	3 mm	22.3 mm	22.9 mm	22.6 mm	52 mm
MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12	13.2 mm	0.44 inch	4 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

General Information

Cap-Base	PGJ5
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T13.3

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928087905130	MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12	1,600 lm	72 lm/W	87
928093905130	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12	3,000 lm	77 lm/W	91

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Voltage (Nom)
928087905130	MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12	22.1 W	100 V
928093905130	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12	39.1 W	96 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)	Energy Consumption kWh/ 1000 h
928087905130	MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12	2.4 mg	2.4 mg	23 kWh
928093905130	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12	2.7 mg	2.74 mg	40 kWh

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