PHILIPS Lighting



Beautiful sparkle, mini design

MASTERColour CDM-Tm Mini PGJ5

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

Features

- \cdot Crisp white sparkling light
- $\boldsymbol{\cdot}$ Excellent color rendering, with extra red
- High efficacy
- Stable color performance during lifetime
- Mini size

Application

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

Warnings and Safety

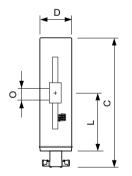
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- For 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	0	L (min)	L (max)	L	C (max)
MASTERC CDM-Tm	13.2 mm	0.44	3 mm	22.3 mm	22.9 mm	22.6	52 mm
Mini 20W/830 PGJ5		inch				mm	
1CT/12							
MASTERC CDM-Tm	13.2 mm	0.44	4 mm	22.3 mm	22.9 mm	22.6	52 mm
Mini 35W/930 PGJ5		inch				mm	
1CT/12							

MASTERColour CDM-Tm Mini PGJ5

General Information		
Cap-Base	PGJ5	
Operating Position	UNIVERSAL	
Light Technical		
Chromaticity Coordinate X (Nom)	0.434	
Chromaticity Coordinate Y (Nom)	0.398	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	3000 K	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	T13.3	

Light Technical

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

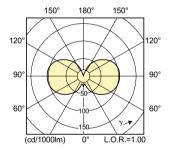
Operating and Electrical

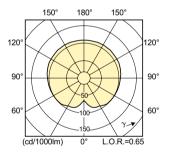
		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
928087905130	MASTERC CDM-Tm Mini	100 V	22.1 W
	20W/830 PGJ5 1CT/12		

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

Approval and Application

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







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