



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

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

Application

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

Warnings and Safety

- 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.

Related products




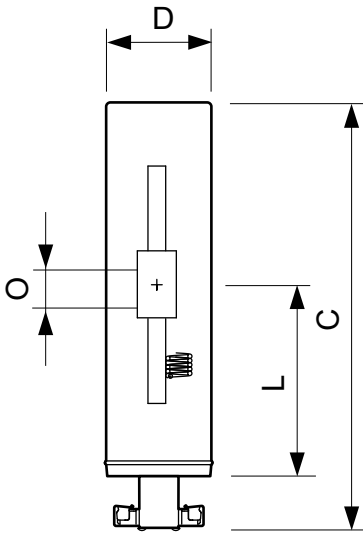
MASTERColour CDM-Tm 35W /930
PGJ5



MASTERColour CDM-Tm 20W /830
PGJ5



Dimensional drawing 



MASTERColour CDM-Tm PGJ5 T13.3

CDM-Tm 20W/830 PGJ5 Lamp Kit

Product	D	D	O	L	L	L	C
MMC LAMPKIT CDM-TM 20W/830	13.3 mm	0.44 in	3 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

General Information 

order code	Bulb Shape	Cap-Base	Life To 10% Failures (Nom)	Life To 20% Failures (Nom)	Life To 50% Failures (Nom)	Life To 5% Failures (Nom)	Operating Position
914499996230	T13.3	PGJ5	10000	11000	12000	9000	UNIVERSAL
914499997330	T13.3	PGJ5	10000	11000	12000	9000	UNIVERSAL
928087905130	T13.3	PGJ5	10000	11000	12000	9000	UNIVERSAL
928093905130	T13.3	PGJ5	10000	11000	12000	9000	UNIVERSAL

Light Technical (1/2) 

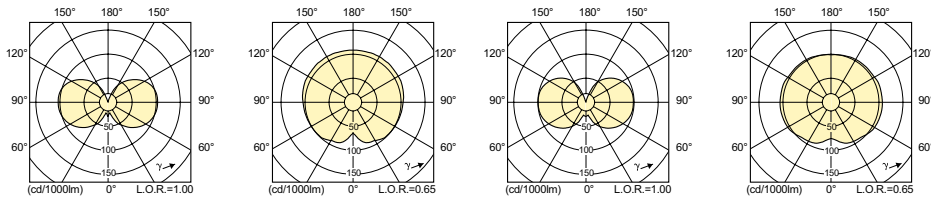
order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Min)	Color Rendering Index (Nom)	Lumen Maintenance 1000 h (Nom)	Lumen Maintenance 10000 h (Nom)	Lumen Maintenance 2000 h (Nom)
914499996230	0.433	0.392	830	Warm White (WW)	3000	84	87	80	60	75
914499997330	0.436	0.396	930	Warm White (WW)	3000	88	91	85	60	80
928087905130	0.433	0.392	830	Warm White (WW)	3000	84	87	80	60	75
928093905130	0.436	0.396	930	Warm White (WW)	3000	88	91	85	60	80

Light Technical (2/2) 

order code	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Nom)
914499996230	65	75	1650

order code	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Nom)
914499997330	70	77	3000
928087905130	65	75	1650
928093905130	70	77	3000

Light technical



Operating and Electrical 

order code	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)	Re-Ignition Time (Min) (Max)
914499996230	108	95	100	22.0	15
914499997330	104	88	96	39.0	15
928087905130	108	95	100	22.0	15
928093905130	104	88	96	39.0	15

Mechanical and Housing

order code	Bulb Finish
914499996230	Clear
914499997330	Clear
928087905130	Clear
928093905130	Clear

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
914499996230	24	A	2.4
914499997330	43	A	2.74
928087905130	24	A	2.4
928093905130	43	A	2.74

Luminaire Design Requirements

order code	Bulb Temperature (Max)
914499996230	380
914499997330	480
928087905130	380
928093905130	480



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2016, October 26 data subject to change