



MASTERCcolour CDM-Tm Mini PGJ5

MASTERCcolour CDM-Tm Mini 35W/930 PGJ5 1CT/12

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

Product data

• General Information

Cap-Base	PGJ5 [PGJ5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	10000 h
Life To 20% Failures (Nom)	11000 h
Life To 50% Failures (Nom)	12000 h

• Light Technical

Color Code	930 [CCT of 3000K]
Luminous Flux (Nom)	3000 lm
Color Designation	Warm White (WW)
Lumen Maintenance 1000 h (Nom)	85 %
Lumen Maintenance 10000 h (Nom)	60 %
Lumen Maintenance 2000 h (Nom)	80 %
Lumen Maintenance 5000 h (Nom)	70 %
Chromaticity Coordinate X (Nom)	0.436
Chromaticity Coordinate Y (Nom)	0.396
Correlated Color Temperature (Nom)	2950 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color Rendering Index (Min)	88

Color Rendering Index (Nom)	91
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• Operating and Electrical

Power (Rated) (Nom)	35 W
Lamp Current Run-Up (Max)	0.7 A
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	104 V
Voltage (Min)	88 V
Voltage (Nom)	96 V

• Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	3 min

• Mechanical and Housing

Bulb Finish	Clear
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• Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	2.74 mg

• UV

Pet (Niosh) (Min)	8 h/500lx
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MASTERColour CDM-Tm Mini PGJ5

Damage Factor D/fc (Max) 0.4

• Luminaire Design Requirements

Bulb Temperature (Max) 480 °C
 Cap-Base Temperature (Max) 250 °C

• Product Data

Full product code 871150021149115

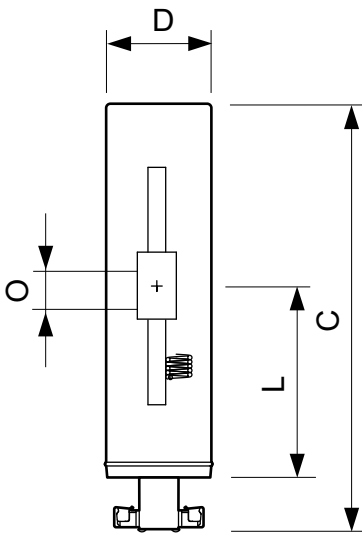
Order product name MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT/12
 EAN/UPC - Product 8711500211491
 Order code 928093905130
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 12
 Material Nr. (12NC) 928093905130
 Net Weight (Piece) 0.006 kg
 ILCOS Code MT/UB-35/930-H/L-PGJ5-13.3/52

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.

Dimensional drawing

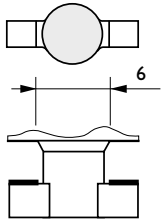


MASTERColour CDM-Tm PGJ5 T13.3

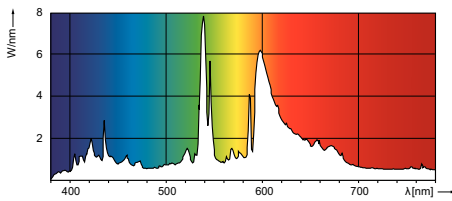
CDM-Tm 35W/930 PGJ5

Product	D	D	O	L	L	L	C
MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT/12	13.3 mm	0.44 in	4 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

Dimensional drawing



Photometric data



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2015, December 28
data subject to change