



MASTERColour CDM-Tm Mini

MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT

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

Product data

• General Characteristics

Cap-Base	PGJ5
Bulb	T3.5
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures	9000 hr
Life to 10% failures	10000 hr
Life to 20% failures	11000 hr
Life to 50% failures	12000 hr

• Light Technical Characteristics

Color Code	930 [CCT of 3000K]
Color Rendering Index	88 (min), 91 (nom) Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	2950 K
Luminous Flux Lamp EL	3000 Lm
Luminous Efficacy Lamp EL	77 Lm/W
Lumen Maintenance 1000h	85 %
Lumen Maintenance 2000h	80 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	60 %
Design Mean Lumens EL	2150 Lm
Chromaticity Coordinate X	0.436 -

Chromaticity Coordinate Y 0.396 -

• Electrical Characteristics

Lamp Wattage	35 W
Lamp Wattage EL 25°C, Rated	39.0 W
Lamp Wattage EL 25°C, Nominal	35.0 W
Lamp Voltage	96 V
Lamp Current EL	0.4 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content	2.74 mg
Energy consumption kWh/1000h	42 kWh

• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.4 (max) - 8 (min) h500lx
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• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	480 (max) C



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• Product Dimensions

Overall Length C	52 (max) mm
Diameter D	11.2 (max) mm
Light Center Length L	22.3 (min), 22.6 (nom), 22.9 (max) mm
Arc Length O	4 mm
Light Center Length L [inch]	0.89 in
Overall Length C [inch]	2.05 (max) in
Diameter D [inch]	0.44 in

• Product Data

Order code	928093905130
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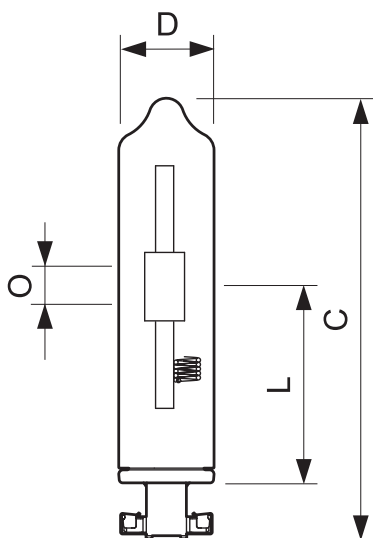
Full product code	928093905130
Full product name	MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT
Order product name	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500211491
Bar code on outerbox - EAN3	8711500211507
Logistic code(s) - 12NC	928093905130
ILCOS code	MT/UB-35/930-H-PGJ5-11.2/52
Net weight per piece	0.006 kg

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 22W
- For 35W PGJ5 lamp, use only Philips electronic control gear HID PV mini 35W

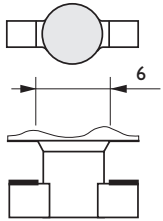
Dimensional drawing



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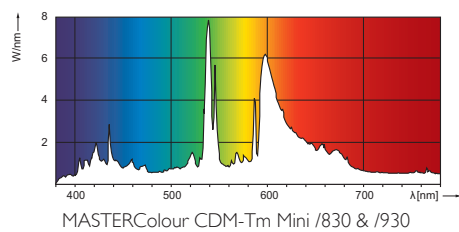
Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Min)	O (Norm)	O (Max)
CDM-Tm 35W/930 PGJ5	52	11.2	22.3	22.6	22.9	-	4	-

Dimensional drawing



PGJ5

Photometric data



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data subject to change