



# MASTERColour CDM-Tm Mini PGJ5

## MASTERC CDM-TM MINI 35W/930 PGJ5 1CT/12

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

### 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.

### Product data

General Information		Correlated Color Temperature (Nom)	
Cap-Base	PGJ5	Correlated Color Temperature (Nom)	3000 K
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	77 lm/W
Flux measurement reference	Sphere	Color rendering index (CRI)	91
Life to 50% Failures (Nom)	12,000 hour(s)	Arc Length O (Nom)	4 mm
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power Consumption	39.1 W
Luminous Flux	3,000 lm	Voltage (Nom)	96 V
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.398		

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T13.3
Net Weight (Piece)	0.006 kg

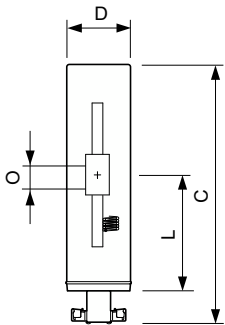
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.7 mg
Mercury (Hg) Content (Nom)	2.74 mg
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	473353
CE mark	Yes

## Product Data

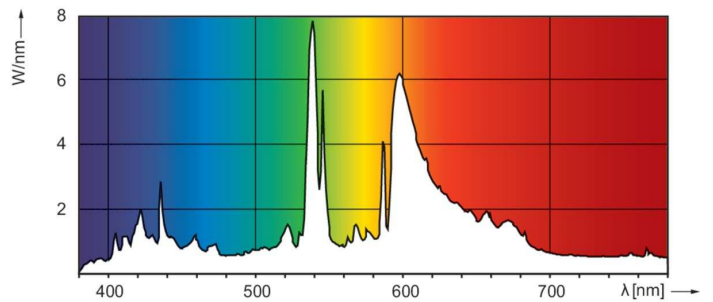
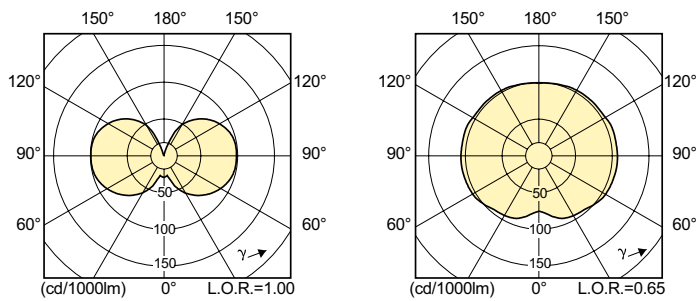
Order product name	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12
Full product name	MASTERC CDM-TM MINI 35W/930 PGJ5 1CT/12
Full product code	871150021149115
Order code	21149115
Material Nr. (12NC)	928093905130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211491
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211507

## Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
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							

## Photometric data

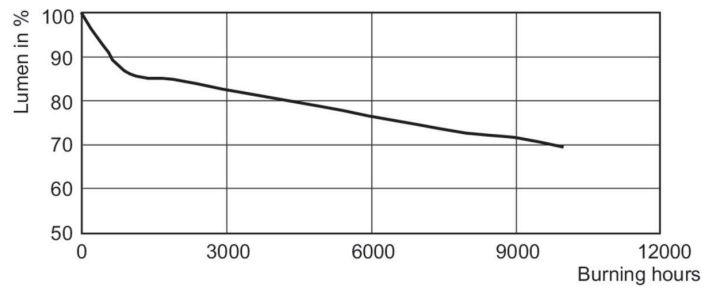
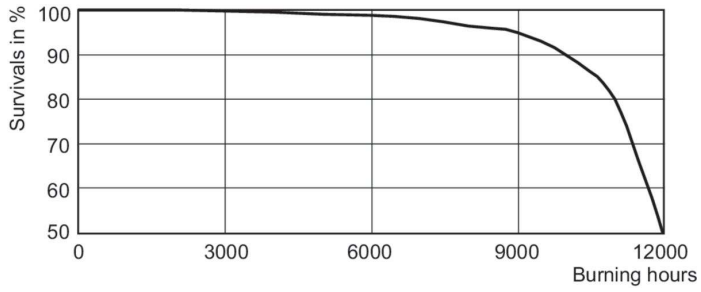


Light Distribution Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12

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## Lifetime



LDLE\_CDM-Tm\_35W\_930\_PGJ5-Life expectancy diagram

Lumen Maintenance Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5  
1CT/12

