



MASTERCcolour CDM-Tm Mini PGJ5



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

Miniature, single-ended ceramic metal halide lamp. PGJ5 twist-lock lamp base

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	
Cap base	PGJ5
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	12,000 h
Light Technical	
Colour Code	930 [CCT of 3000K]
Luminous Flux	3,000 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature	3000 K

Luminous efficacy (rated) (nom.)	77 lm/W
Colour rendering index (CRI)	91
Arc Length O (Nom)	4 mm
Operating and Electrical	
Power Consumption	39.1 W
Voltage (nom.)	96 V
Voltage (nom.)	96 V
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	T13.3 [T 13.3mm]

Approval and Application

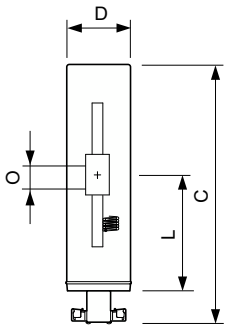
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2.7 mg
Mercury (Hg) content (nom.)	2.74 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL registration number	473353

Product Data

Order product name	MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12
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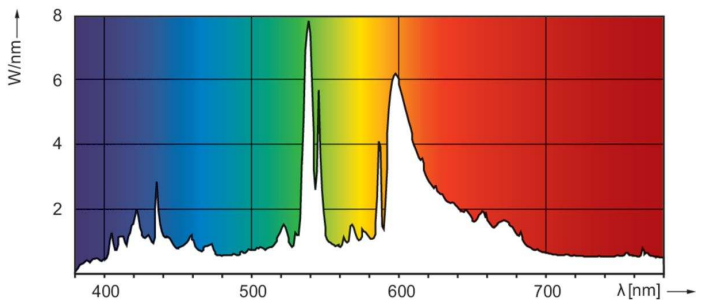
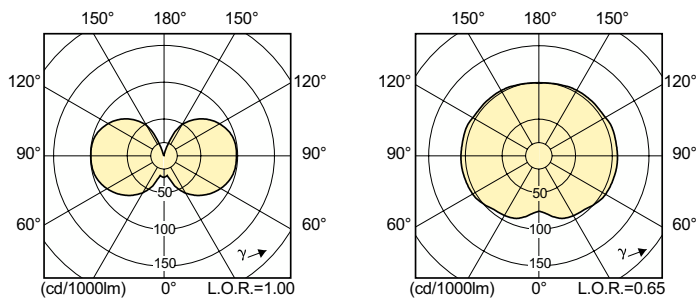
Full product name	MASTERC CDM-TM MINI 35W/930 PGJ5 1CT/12
Full EOC	871150021149115
Order code	21149115
Material no. (12 NC)	928093905130
Local order code	35CDMTM930
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500211491
Numerator – packs per outer box	12
EAN/UPC – Case	8711500211507

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-Tm	13.2 mm	0.44 in	4 mm	22.3 mm	22.9 mm	22.6	52 mm
Mini 35W/930 PGJ5						mm	
1CT/12							

Photometric data

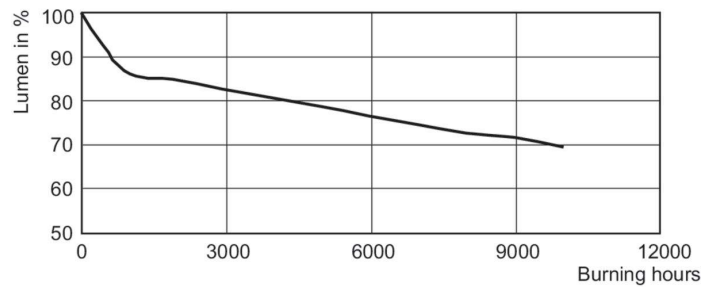
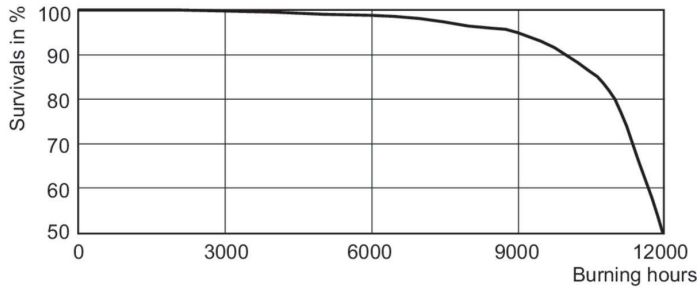


Light Distribution Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12

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

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Lifetime



Life Expectancy Diagram - MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12

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

