



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	
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
	Sphere
Light Technical	
Colour Code	930 [CCT of 3,000 K]
Luminous flux (nom.)	3000 lm

Luminous flux (rated) (nom.)	3000 lm
Colour designation	Warm White (WW)
Lumen maintenance 1,000 hours (nom.)	85 %
Lumen maintenance 10,000 hours (nom.)	60 %
Lumen maintenance 2,000 hours (nom.)	80 %
Lumen maintenance 5,000 hours (nom.)	70 %
Chromaticity coordinate X (nom.)	0.434
Chromaticity coordinate Y (nom.)	0.398
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	77 lm/W
Colour-rendering index (min.)	88

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Colour rendering index (nom.)	91
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Operating and Electrical

Power (Rated) (Nom)	39.1 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

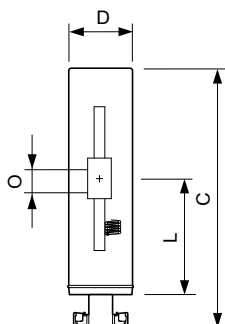
Mechanical and Housing

Lamp Finish	Clear
Bulb shape	T13.3

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

Dimensional drawing



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UV

PET (NIOSH) (min.)	8 h/500lx
Damage factor D/fc (max.)	0.4

Luminaire Design Requirements

Bulb temperature (max.)	480 °C
Cap-base temperature (max.)	250 °C

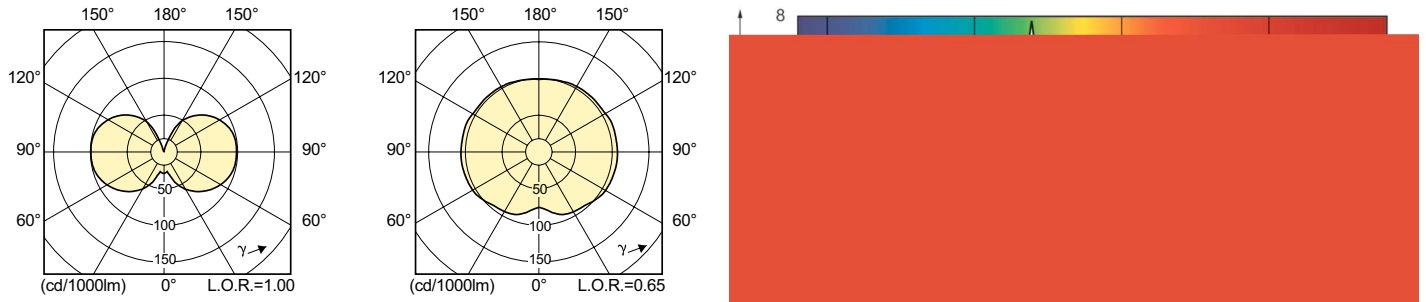
Product Data

Full product code	871150021149115
Order product name	MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT/12
EAN/UPC – product	8711500211491
Order code	21149115
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	928093905130
SAP net weight (piece)	0.006 kg
ILCOS code	MT/UB-35/930-H/L-PGJ5-13.3/52

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

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Photometric data



Lifetime

