



MASTERColour CDM-Tm Mini PGJ5

MASTERC CDM-Tm Mini 20W/830 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

Operating and Electrical		Luminous Flux	
Power Consumption	22.1 W		1,600 lumen
Voltage (Nom)	100 V	Color Designation	Warm White (WW)
Voltage (Nom)	100 V	Chromaticity Coordinate X (Nom)	0.434
		Chromaticity Coordinate Y (Nom)	0.398
		Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	72 lm/W
		Color rendering index (CRI)	87
General Information		Controls and Dimming	
Cap-Base	PGJ5 [PGJ5]	Dimmable	No
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	830 [CCT of 3000K]		

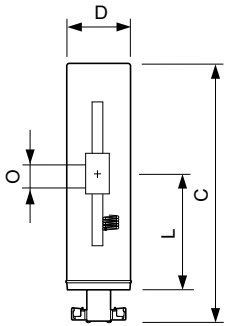
MASTERCoulour CDM-Tm Mini PGJ5

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T13.3 [T 13.3mm]
Approval and Application	
Mercury (Hg) Content (Max)	2.4 mg
Mercury (Hg) Content (Nom)	2.4 mg
Energy Consumption kWh/1000 h	23 kWh
EPREL Registration Number	473,347

Product Data	
Full product code	871150020751715

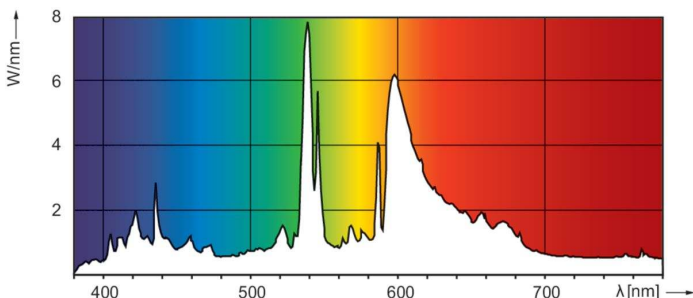
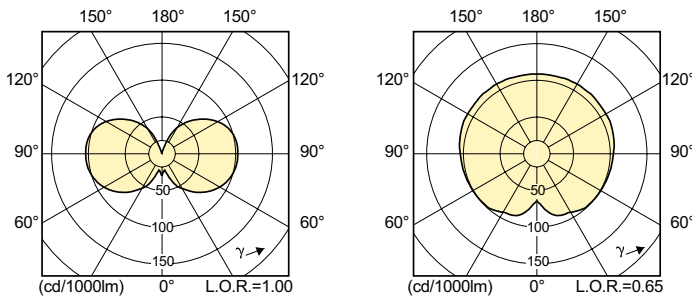
Order product name	MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12
Order code	928087905130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928087905130
Full product name	MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12
EAN/UPC - Case	8711500207524

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-Tm	13.2 mm	0.44	3 mm	22.3 mm	22.9 mm	22.6	52 mm
Mini 20W/830 PGJ5		inch					mm
1CT/12							

Photometric data



Light Distribution Diagram - MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12

Spectral Power Distribution Colour

MASTERC colour CDM-Tm Mini PGJ5

Lifetime



Life Expectancy Diagram - MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12

Lumen Maintenance Diagram - MASTERC CDM-Tm Mini 20W/830 PGJ5 1CT/12

