

MASTERColour CDM-T Elite MW

MASTERColour CDM-TMW Elite 210W/930 1CT

The medium wattage lighting system that gives superior, longer-lasting white light for both indoor and outdoor use

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing, except for protected versions with PGZX18 cap, which are designed for open luminaires (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)
- 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	PGZ18
Operating position	UNIVERSAL [Any or Universal (U)]
Features	na [Not Applicable]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	30,000 h

Light Technical	
Colour Code	930 [CCT of 3000K]
Luminous Flux	24,000 lm
Colour designation	Warm White (WW)
Saturated Red (R9)	50
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (min.)	105 lm/W
Luminous efficacy (rated) (nom.)	114 lm/W
Colour rendering index (CRI)	90
Arc Length O (Nom)	12.1 mm

Operating and Electrical	
Power Consumption	210.0 W
Voltage (nom.)	100 V
Voltage (nom.)	100 V

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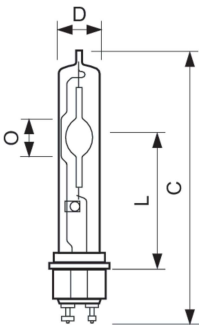
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TMW28 [TMW 28 mm]

Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	24 mg
Energy consumption kWh/1,000 hours	210 kWh
EPREL registration number	473296

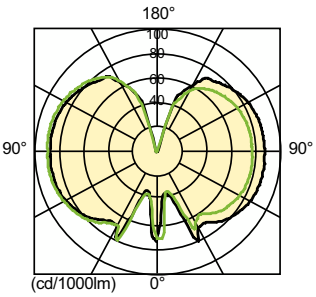
Product Data	
Order product name	CDM-T Elite 210W/930 PGZ18.1CT/12
Full product name	MASTERColour CDM-TMW Elite 210W/930 1CT
Full EOC	871829113950800
Order code	13950800
Material no. (12 NC)	928601164731
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291139508
Numerator – packs per outer box	12
EAN/UPC - Case	8718291139515

Dimensional drawing

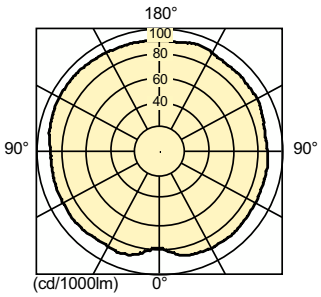


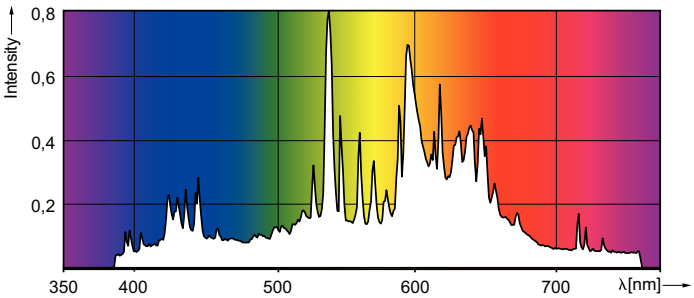
Product	D (max)	D	D	C (max)	C
CDM-T Elite 210W/930 PGZ18.1CT/12	29 mm	1.1 in	28 mm	188 mm	186 mm

Photometric data



Light Distribution Diagram - CDM-T Elite 210W/930 PGZ18.1CT/12

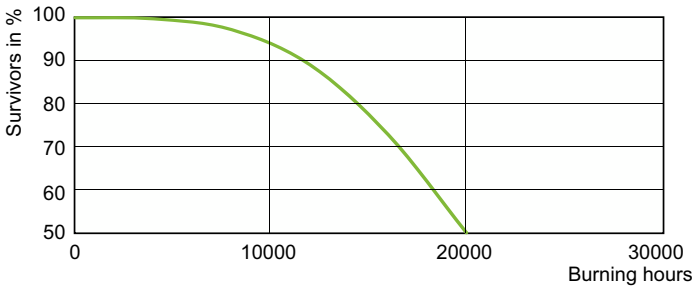




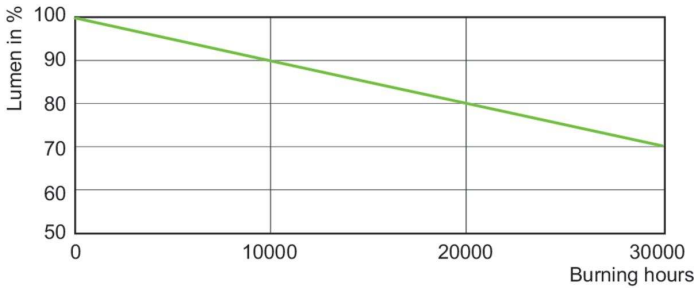
Spectral Power Distribution Colour - CDM-T Elite 210W/930 PGZ18.1CT/12

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Lifetime



Life Expectancy Diagram - CDM-T Elite 210W/930 PGZ18.1CT/12



Lumen Maintenance Diagram - CDM-T Elite 210W/930 PGZ18.1CT/12

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