



MASTERColour CDM-T Elite MW



MASTERColour CDM-TMW Elite 315W/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		Chromaticity Coordinate Y (Nom)	
Cap base	PGZ18 [PGZ18]	0.398	
Operating position	UNIVERSAL [Any or Universal (U)]	Correlated Colour Temperature	
Features	na [Not Applicable]	3000 K	
Flux measurement reference	Sphere	Luminous efficacy (rated) (min.)	
Life to 50% failures (nom.)	30,000 h	112 lm/W	
Light Technical		Luminous efficacy (rated) (nom.)	
Colour Code	930 [CCT of 3000K]	120 lm/W	
Luminous Flux	38,000 lm	Colour rendering index (CRI)	
Colour designation	Warm White (WW)	90	
Saturated Red (R9)	45	Operating and Electrical	
Chromaticity Coordinate X (Nom)	0.434	Power Consumption	
		315.9 W	
		Voltage (nom.)	
		100 V	
		Voltage (nom.)	
		100 V	

MASTERCoulour CDM-T Elite MW

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	TMW28 [TMW 28 mm]

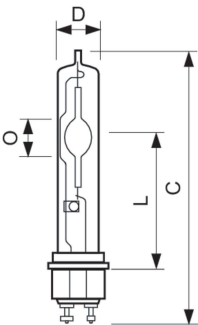
Approval and Application

Energy Efficiency Class	F
Mercury (Hg) content (max.)	28 mg
Energy consumption kWh/1,000 hours	316 kWh
EPREL registration number	473295

Product Data

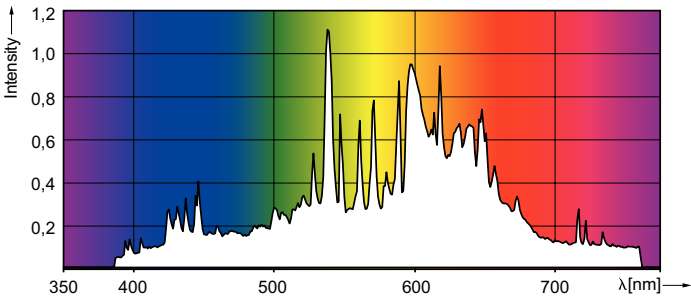
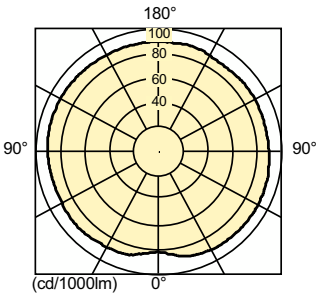
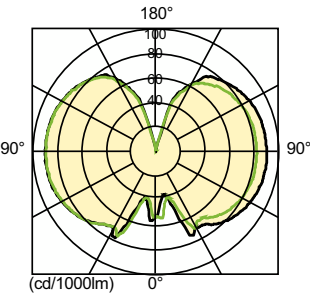
Order product name	CDM-T Elite 315W/930 PGZ18.1CT/12
Full product name	MASTERCoulour CDM-TMW Elite 315W/930 1CT
Full EOC	871829154801000
Order code	54801000
Material no. (12 NC)	928601164631
Local order code	315CDMTELITE930
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548010
Numerator – packs per outer box	12
EAN/UPC - Case	8718291548027

Dimensional drawing



Product	D (max)	D	D	C (max)	C
CDM-T Elite 315W/930 PGZ18.1CT/12	29 mm	1.1 in	28 mm	188 mm	186 mm

Photometric data

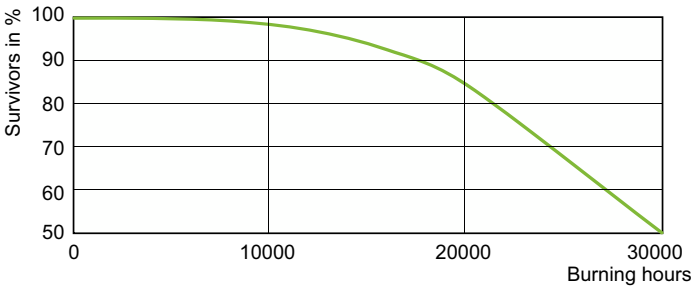


Light Distribution Diagram - CDM-T Elite 315W/930 PGZ18.1CT/12

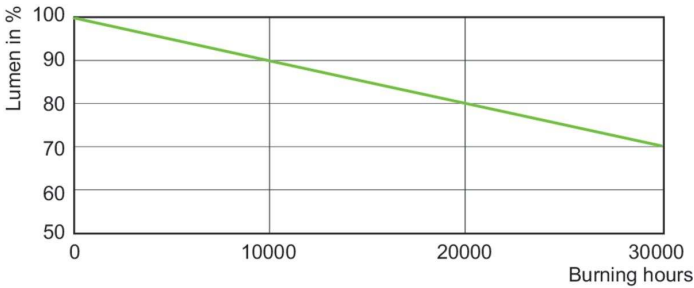
Spectral Power Distribution Colour - CDM-T Elite 315W/930 PGZ18.1CT/12

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - CDM-T Elite 315W/930 PGZ18.1CT/12



Lumen Maintenance Diagram - CDM-T Elite 315W/930 PGZ18.1CT/12

