



# MASTERColour CDM-T Elite MW

## CDM-T Elite 315W/930 PGZ18.1CT/12

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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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### Product data

General Information	
Cap-Base	PGZ18 [PGZ18]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	na [Not Applicable]
Flux measurement reference	Sphere

Life to 50% Failures (Nom)	30,000 hour(s)
Light Technical	
Color Code	930 [CCT of 3000K]
Luminous Flux	38,000 lm

MASTERCoulour CDM-T Elite MW

Color Designation	Warm White (WW)
Saturated Red (R9)	45
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	112 lm/W
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	90
Arc Length O (Nom)	16 mm

Operating and Electrical

Power Consumption	315.9 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
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Bulb Shape	TMW28 [TMW 28mm]
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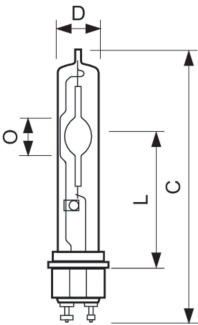
Approval and Application

Energy Efficiency Class	F
Mercury (Hg) Content (Max)	28 mg
Energy Consumption kWh/1000 h	316 kWh
EPREL Registration Number	473295

Product Data

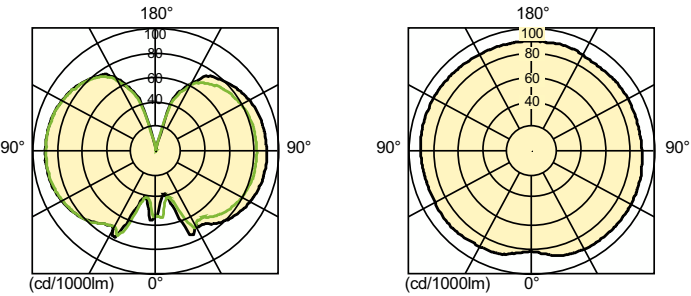
Order product name	CDM-T Elite 315W/930 PGZ18.1CT/12
Full product name	CDM-T Elite 315W/930 PGZ18.1CT/12
Full product code	871829154801000
Order code	928601164631
Material Nr. (12NC)	928601164631
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548010
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291548027

Dimensional drawing

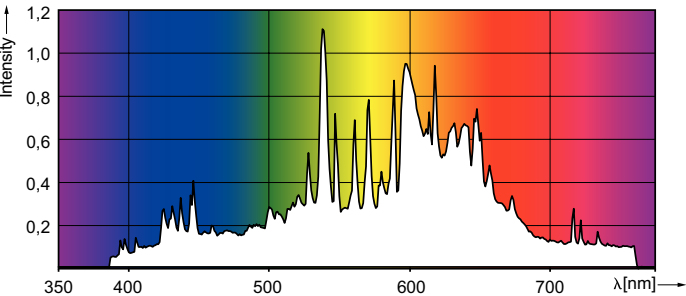


Product	D (max)	D	D	C (max)	C
CDM-T Elite 315W/930 PGZ18.1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm

Photometric data



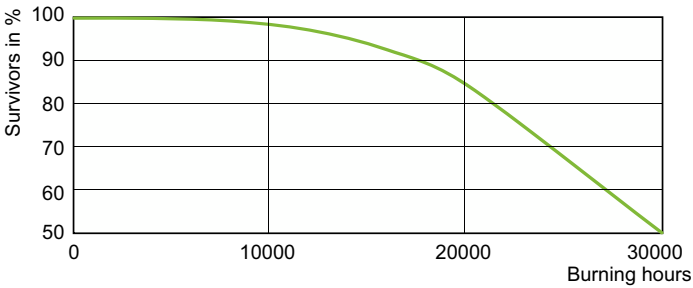
Light Distribution Diagram - CDM-T Elite 315W/930 PGZ18.1CT/12



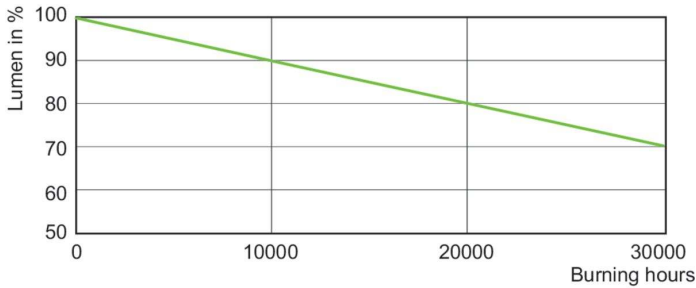
Spectral Power Distribution Colour - CDM-T Elite 315W/930 PGZ18.1CT/12

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

