



MASTERColour CDM-T Elite MW



CDM ELITE TMW 315/930/U/O EU

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	PGZX18, [PGZX18.]
Operating position	UNIVERSAL [Any or Universal (U)]
Features	Protected (P)
Flux measurement reference	Sphere
Life to 50% failures (nom.)	30,000 h

Light Technical	
Colour Code	930 [CCT of 3000K]
Luminous Flux	36,200 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.)	115 lm/W
Colour rendering index (CRI)	90
Arc Length O (Nom)	16 mm

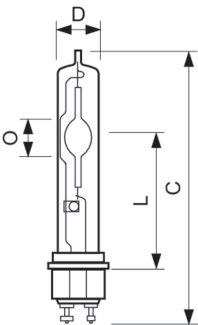
Operating and Electrical	
Power Consumption	315.9 W
Voltage (nom.)	100 V
Voltage (nom.)	100 V

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T12 [38 mm (T12)]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	28 mg
Energy consumption kWh/1,000 hours	316 kWh
EPREL registration number	473300

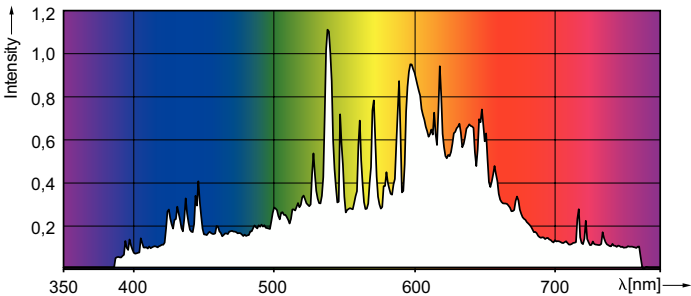
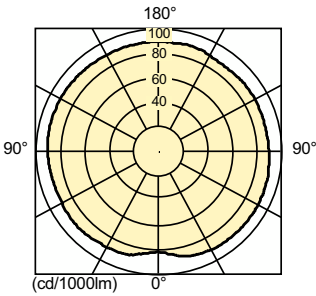
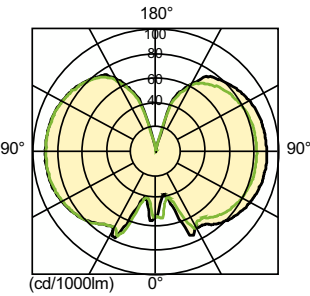
Product Data	
Order product name	CDM ELITE TMW 315/930/U/O EU
Full product name	CDM ELITE TMW 315/930/U/O EU
Full EOC	871829113956000
Order code	13956000
Material no. (12 NC)	928601167131
Local order code	315CDMTPELIT930
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900862133
Numerator – packs per outer box	12
EAN/UPC - Case	8718291139577

Dimensional drawing



Product	D	D	C
CDM ELITE TMW 315/930/U/O EU	1.5 in	38 mm	193 mm

Photometric data

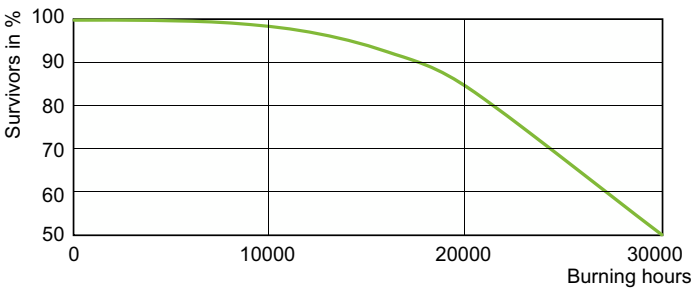


Light Distribution Diagram - CDM ELITE TMW 315/930/U/O EU

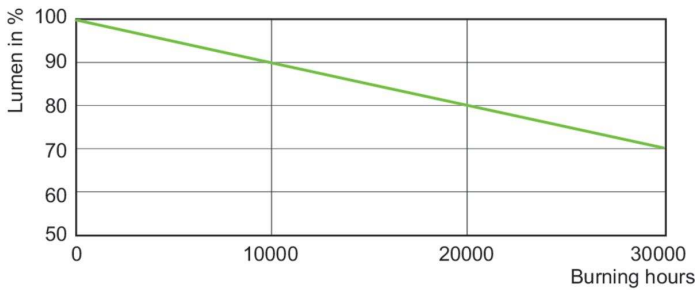
Spectral Power Distribution Colour - CDM ELITE TMW 315/930/U/O EU

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - CDM ELITE TMW 315/930/U/O EU



Lumen Maintenance Diagram - CDM ELITE TMW 315/930/U/O EU

