



MASTERColour CDM-T Elite MW



CDM Elite TMW 315/942/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
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	Protected (P)
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	30,000 hour(s)

Light Technical	
Color Code	942 [CCT of 4200K]
Luminous Flux	34,300 lm
Color Designation	Cool White (CW)
Saturated Red (R9)	50
Chromaticity Coordinate X (Nom)	0.371

Chromaticity Coordinate Y (Nom)	0.366
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (Rated) (Min)	99 lm/W
Luminous Efficacy (rated) (Nom)	109 lm/W
Color rendering index (CRI)	93
Arc Length O (Nom)	14 mm

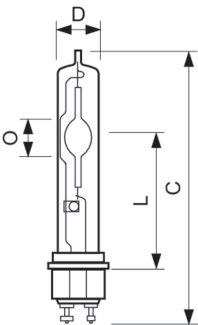
Operating and Electrical	
Power Consumption	315.9 W
Voltage (Nom)	100 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T12
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	25 mg
Energy Consumption kWh/1000 h	316 kWh
EPREL Registration Number	473302

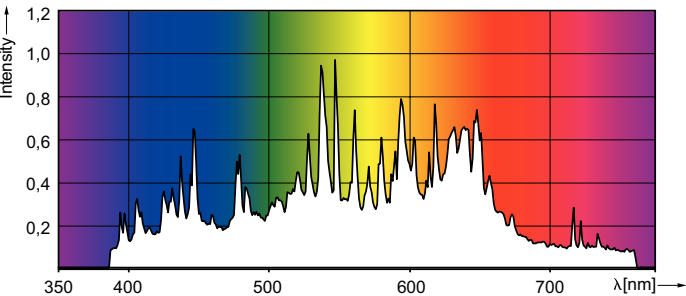
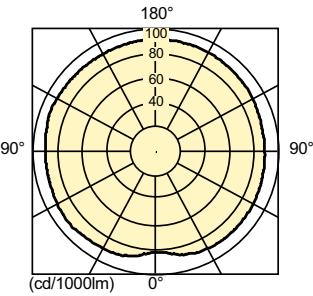
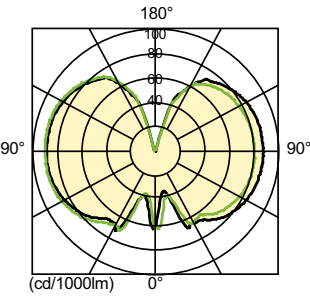
Product Data	
Order product name	CDM Elite TMW 315/942/U/O EU
Full product name	CDM Elite TMW 315/942/U/O EU
Full product code	871829113960700
Order code	928601167331
Material Nr. (12NC)	928601167331
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900862157
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291139614

Dimensional drawing



Product	D	D	C
CDM Elite TMW 315/942/U/O EU	1.5 inch	38 mm	193 mm

Photometric data

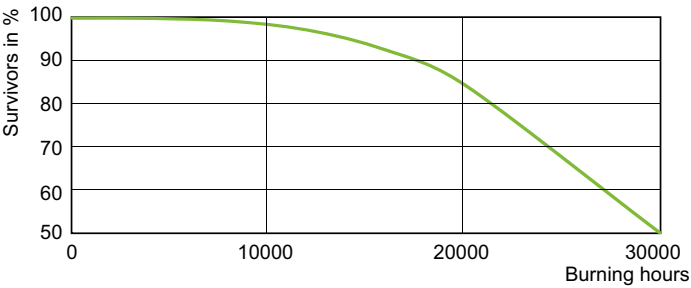


Light Distribution Diagram - CDM Elite TMW 315/942/U/O EU

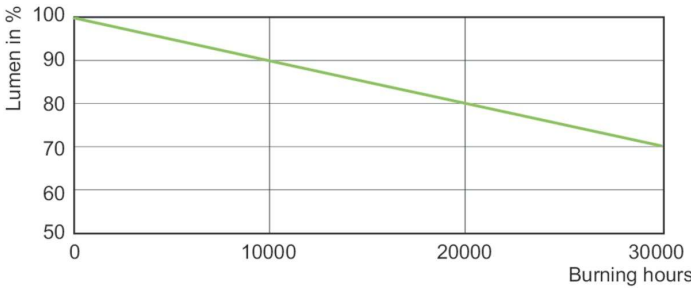
Spectral Power Distribution Colour - CDM Elite TMW 315/942/U/O EU

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Lifetime



Life Expectancy Diagram - CDM Elite TMW 315/942/U/O EU



Lumen Maintenance Diagram - CDM Elite TMW 315/942/U/O EU

