



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

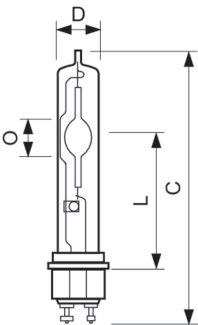
General Information		Chromaticity Coordinate Y (Nom)	
Cap base	PGZX18. [PGZX18.]	0.366	
Operating position	UNIVERSAL [Any or Universal (U)]	Correlated Colour Temperature	
Features	Protected (P)	4200 K	
Flux measurement reference	Sphere	Luminous efficacy (rated) (min.)	
Life to 50% failures (nom.)	30,000 h	99 lm/W	
Light Technical		Luminous efficacy (rated) (nom.)	
Colour Code	942 [CCT of 4200K]	109 lm/W	
Luminous Flux	34,300 lm	Colour rendering index (CRI)	
Colour designation	Cool White (CW)	93	
Saturated Red (R9)	50	Arc Length O (Nom)	
Chromaticity Coordinate X (Nom)	0.371	14 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.)	25 mg
Energy consumption kWh/1,000 hours	316 kWh
EPREL registration number	473302

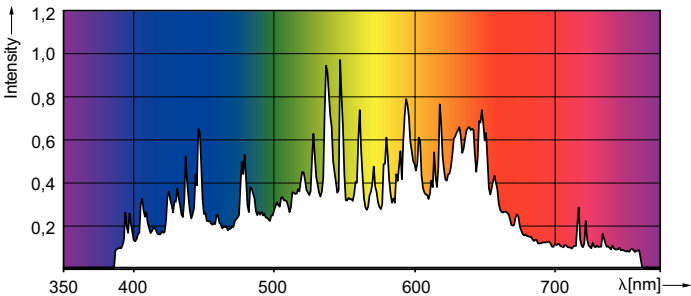
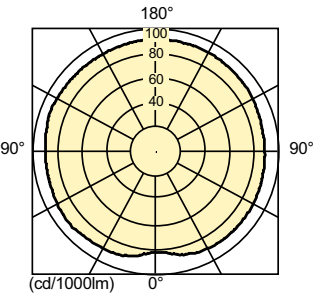
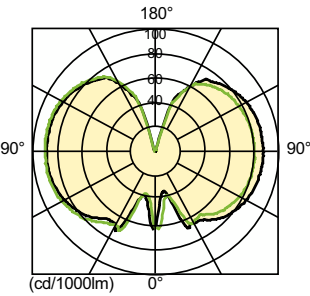
Product Data	
Order product name	CDM Elite TMW 315/942/U/O EU
Full product name	CDM Elite TMW 315/942/U/O EU
Full EOC	871829113960700
Order code	13960700
Material no. (12 NC)	928601167331
Local order code	315CDMTPELIT942
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900862157
Numerator – 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 in	38 mm	193 mm

Photometric data

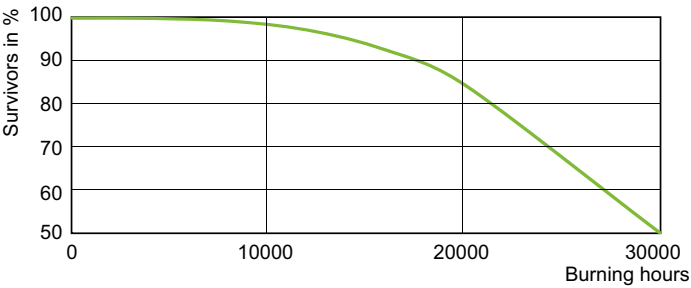


Light Distribution Diagram - CDM Elite TMW 315/942/U/O EU

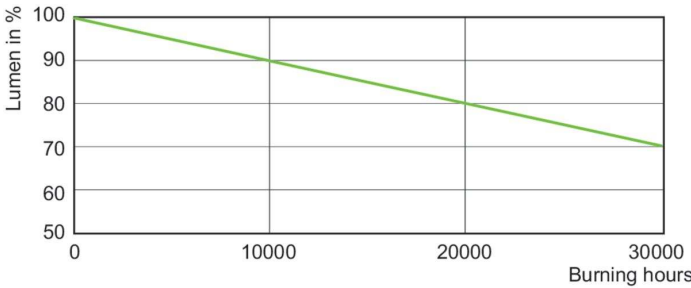
Spectral Power Distribution Colour - CDM Elite TMW 315/942/U/O EU

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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

