



# MASTERColour CDM-T Elite MW

## CDM T12 ELITE 210W/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. [PGZX18.]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	Protected (P)
Life to 50% Failures (Nom)	30,000 hour(s)

Light Technical	
Color Code	942 [CCT of 4200K]
Color Designation	Cool White (CW)
Saturated Red (R9)	80
Chromaticity Coordinate X (Nom)	0.381
Chromaticity Coordinate Y (Nom)	0.374
Correlated Color Temperature (Nom)	3960 K

Luminous Efficacy (Rated) (Min)	98 lm/W
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	92

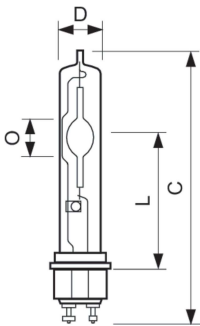
Operating and Electrical	
Power Consumption	210.0 W
Voltage (Nom)	105 V
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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T12 [38 mm (T12)]

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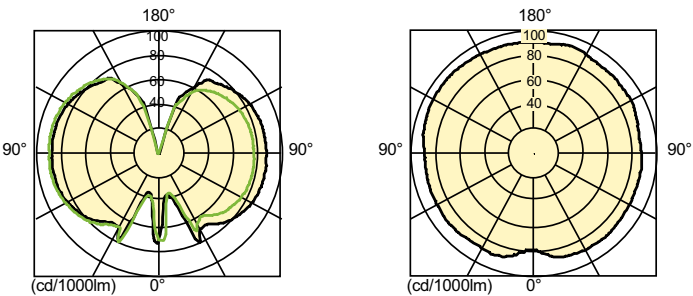
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	25 mg
Energy Consumption kWh/1000 h	231 kWh
Product Data	
Full product code	871829113958400
Order product name	CDM T12 ELITE 210W/942/U/O EU
Order code	928601167231

Dimensional drawing

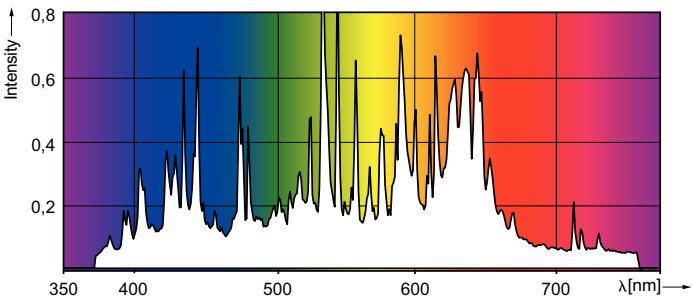


Product	D	D	C
CDM T12 ELITE 210W/942/U/O EU	1.5 inch	38 mm	193 mm

Photometric data



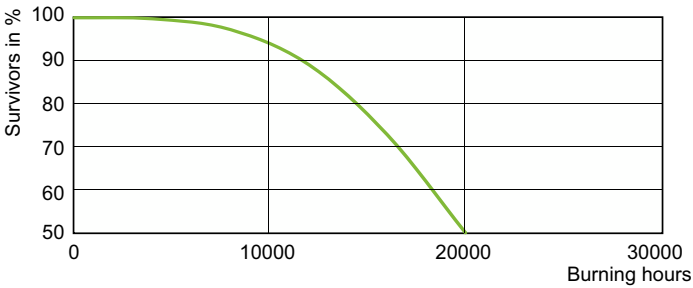
Light Distribution Diagram - CDM T12 ELITE 210W/942/U/O EU



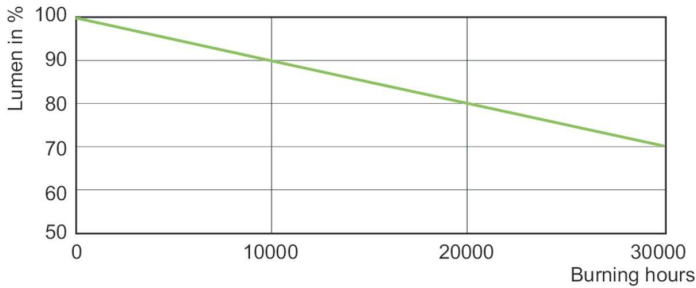
Spectral Power Distribution Colour - CDM T12 ELITE 210W/942/U/O EU

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - CDM T12 ELITE 210W/942/U/O EU



Lumen Maintenance Diagram - CDM T12 ELITE 210W/942/U/O EU

