



# 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)
- $\boldsymbol{\cdot}$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\boldsymbol{\cdot}$  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		
Voltage (Nom)	105 V		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T12 [38 mm (T12)]		

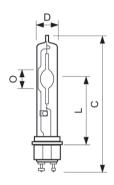
Datasheet, 2023, October 4 data subject to change

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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		

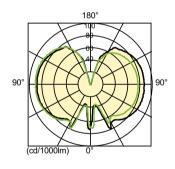
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601167231
Full product name	CDM T12 ELITE 210W/942/U/O EU
EAN/UPC - Case	8718291139591
EAN/UPC - Product/Case	8727900862119

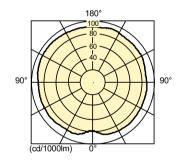
# Dimensional drawing

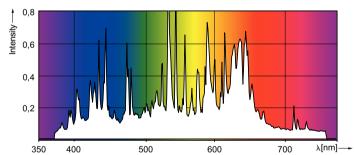


Product	D	D	С
CDM T12 ELITE 210W/942/U/O EU	1.5 inch	38 mm	193 mm

#### Photometric data





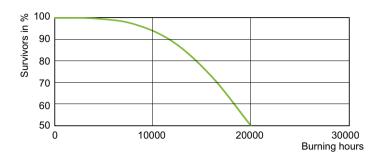


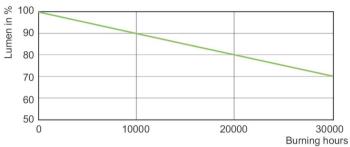
Light Distribution Diagram - CDM T12 ELITE 210W/942/U/O EU

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

# **MASTERColour 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



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