# Lighting

**PHILIPS** 



## MASTERColour CDM-T Elite MW

#### CDM-TP MW 210W/930 PGZX18.1CT/12

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
- $\cdot$  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		Chromaticity Coordinate Y (Nom)	0.398
Cap base	PGZX18	Correlated Colour Temperature	3000 K
Operating position	UNIVERSAL [Any or Universal (U)]	Luminous efficacy (rated) (min.)	101 lm/W
Features	Protected (P)	Luminous efficacy (rated) (nom.)	111 lm/W
Flux measurement reference	Sphere	Colour rendering index (CRI)	90
Life to 50% failures (nom.)	30,000 h	Arc Length O (Nom)	12.1 mm
Light Technical		Operating and Electrical	
Colour Code	930 [CCT of 3000K]	Power Consumption	210.0 W
Luminous Flux	23,300 lm	Voltage (nom.)	100 V
Colour designation	Warm White (WW)	Voltage (nom.)	100 V
Saturated Red (R9)	50		
Chromaticity Coordinate X (Nom)	0.434		

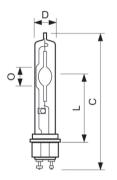
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#### MASTERColour CDM-T Elite MW

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.)	23.7 mg
Energy consumption kWh/1,000 hours	210 kWh
EPREL registration number	473299
EPREL registration number	4/3299

Product Data		
Product Data		
Order product name	CDM-TP MW 210W/930 PGZX18.1CT/12	
Full product name	CDM-TP MW 210W/930 PGZX18.1CT/12	
Full EOC	871829113954600	
Order code	13954600	
Material no. (12 NC)	928601167031	
Local order code	210CDMTPELIT930	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8727900862096	
Numerator – packs per outer box	12	
EAN/UPC - Case	8718291139553	

#### Dimensional drawing



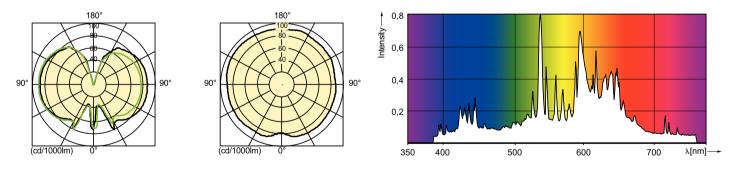
### CDM-TP MW 210W/930 PGZX18.1CT/12 1.5 in 38 mm 193 mm

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#### Photometric data



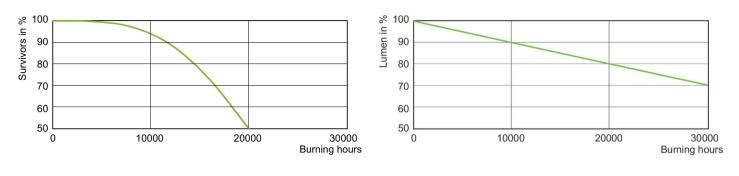
Product

Spectral Power Distribution Colour - CDM-TP MW 210W/930 PGZX18.1CT/12

Light Distribution Diagram - CDM-TP MW 210W/930 PGZX18.1CT/12

#### MASTERColour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - CDM-TP MW 210W/930 PGZX18.1CT/12

Lumen Maintenance Diagram - CDM-TP MW 210W/930 PGZX18.1CT/12



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