



MASTERColour CDM-T Elite MW



MASTERColour CDM-TMW Elite 210W/942 1CT

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		Correlated Colour Temperature	
Cap base	PGZ18 [PGZ18]		4200 K
Operating position	UNIVERSAL [Any or Universal (U)]	Luminous efficacy (rated) (min.)	98 lm/W
Flux measurement reference	Sphere	Luminous efficacy (rated) (nom.)	108 lm/W
Life to 50% failures (nom.)	30,000 h	Colour rendering index (CRI)	92
Light Technical		Operating and Electrical	
Colour Code	942 [CCT of 4200K]	Power Consumption	210.0 W
Luminous Flux	23,000 lm	Voltage (nom.)	98 V
Colour designation	Cool White (CW)	Voltage (nom.)	98 V
Saturated Red (R9)	80	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.371	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.366		

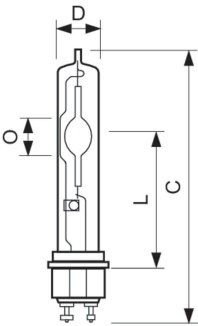
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Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TMW28 [TMW 28 mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	23 mg
Energy consumption kWh/1,000 hours	210 kWh
EPREL registration number	473298

Product Data	
Order product name	MASTERC CDM-TMW Elite 210W/942 1CT

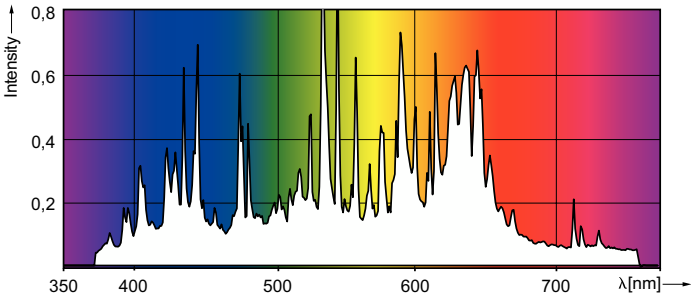
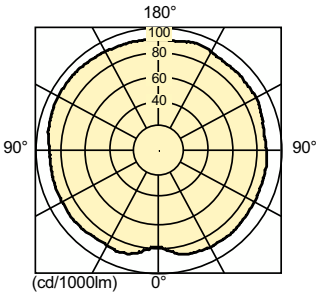
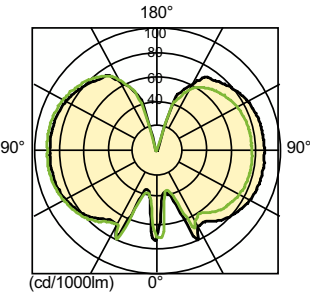
Full product name	MASTERColour CDM-TMW Elite 210W/942 1CT
Full EOC	871829113952200
Order code	13952200
Material no. (12 NC)	928601164931
Local order code	210CDMTELITE942
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900801804
Numerator – packs per outer box	12
EAN/UPC – Case	8718291139539

Dimensional drawing



Product	D (max)	D	D	C (max)	C
MASTERC CDM-TMW Elite 210W/942 1CT	29 mm	1.1 in	28 mm	188 mm	186 mm

Photometric data

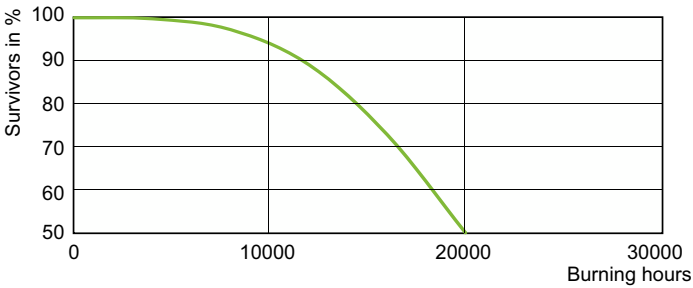


Light Distribution Diagram - MASTERC CDM-TMW Elite 210W/942 1CT

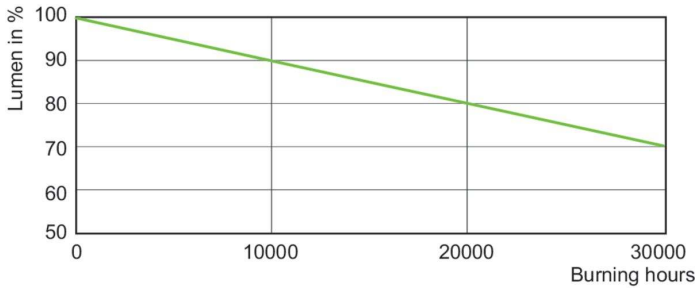
Spectral Power Distribution Colour - MASTERC CDM-TMW Elite 210W/942 1CT

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - MASTERC CDM-TM Elite 210W/942 1CT



Lumen Maintenance Diagram - MASTERC CDM-TM Elite 210W/942 1CT

