



MASTERColour CDM-T Elite MW

MASTERC 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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

General Information	
Cap-Base	PGZ18 [PGZ18]
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere

Life to 50% Failures (Nom)	30,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]
Luminous Flux	23,000 lm

MASTERC colour CDM-T Elite MW

Color Designation	Cool White (CW)
Saturated Red (R9)	80
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Color Temperature (Nom)	4200 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)	98 V
Voltage (Nom)	98 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	TMW28 [TMW 28mm]

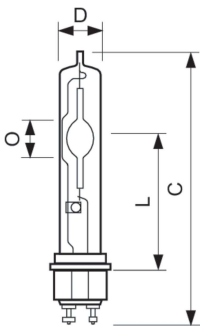
Approval and Application

Energy Efficiency Class	F
Mercury (Hg) Content (Max)	23 mg
Energy Consumption kWh/1000 h	210 kWh
EPREL Registration Number	473298

Product Data

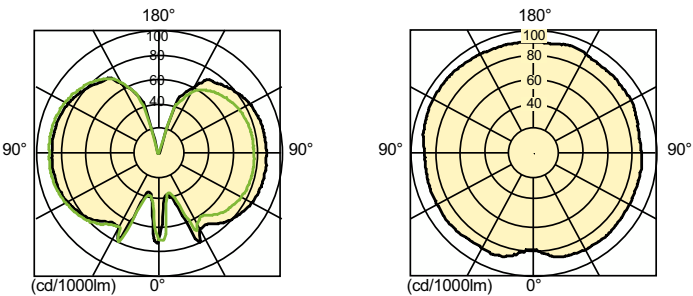
Order product name	MASTERC CDM-TMW Elite 210W/942 1CT
Full product name	MASTERC CDM-TMW Elite 210W/942 1CT
Full product code	871829113952200
Order code	928601164931
Material Nr. (12NC)	928601164931
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900801804
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291139539

Dimensional drawing

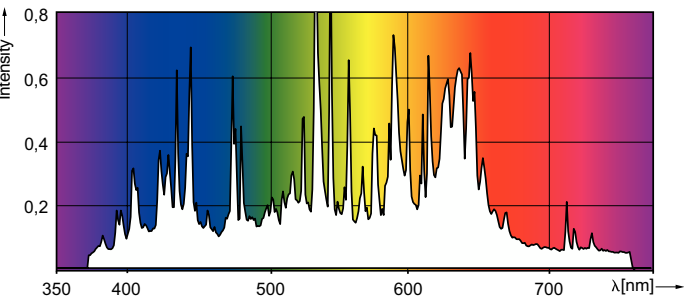


Product	D (max)	D	D	C (max)	C
MASTERC CDM-TMW Elite 210W/942 1CT	29 mm	1.1 inch	28 mm	188 mm	186 mm

Photometric data



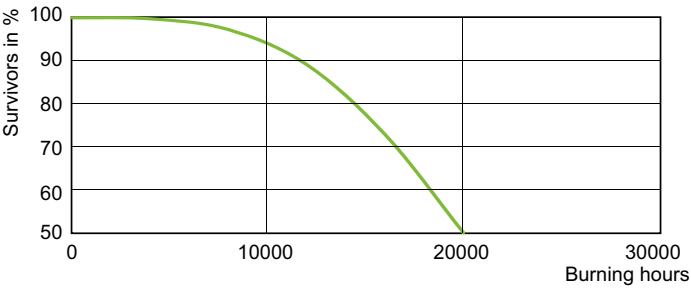
Light Distribution Diagram - MASTERC CDM-TMW Elite 210W/942 1CT



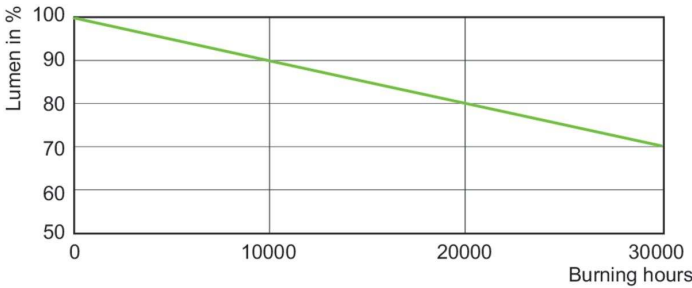
Spectral Power Distribution Colour - MASTERC CDM-TMW Elite 210W/942 1CT

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

