



# MASTERColour CDM-T Elite MW

## MASTERC CDM-TMW Elite 315W/942 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
- 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	PGZ18
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	na [Not Applicable]
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)	0.376
Chromaticity Coordinate Y (Nom)	0.379
Correlated Color Temperature (Nom)	4140 K

Luminous Efficacy (Rated) (Min)	105 lm/W
Luminous Efficacy (rated) (Nom)	112 lm/W
Color rendering index (CRI)	93
Arc Length O (Nom)	14 mm

Operating and Electrical	
Power Consumption	315.9 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

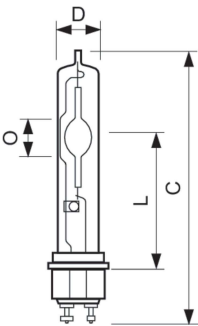
Mechanical and Housing	
Bulb Finish	Clear

MASTERCoulour CDM-T Elite MW

Bulb Shape	TMW28
Approval and Application	
Mercury (Hg) Content (Max)	25 mg
Energy Consumption kWh/1000 h	347 kWh
Product Data	
Order product name	MASTERC CDM-TMW Elite 315W/942 1CT/12
Full product name	MASTERC CDM-TMW Elite 315W/942 1CT/12

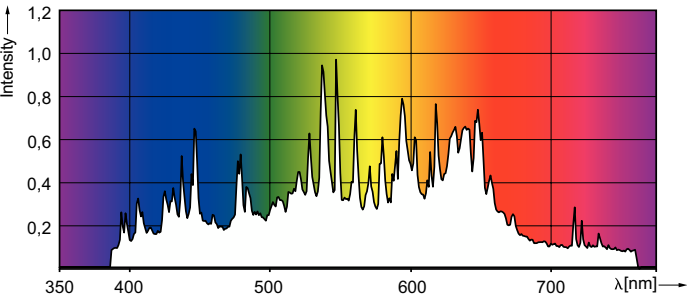
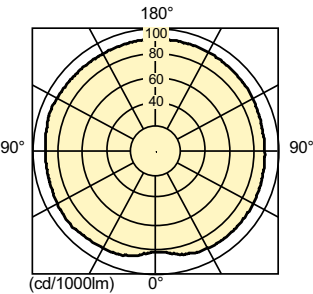
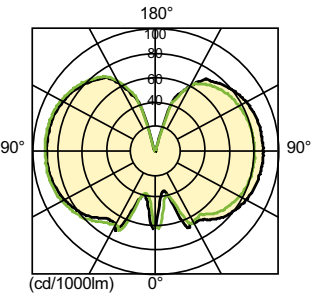
Full product code	692234199995600
Order code	928601164834
Material Nr. (12NC)	928601164834
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999956
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341993565

Dimensional drawing



Product	D (max)	D	D	C (max)	C
MASTERC CDM-TMW Elite 315W/942 1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm

Photometric data

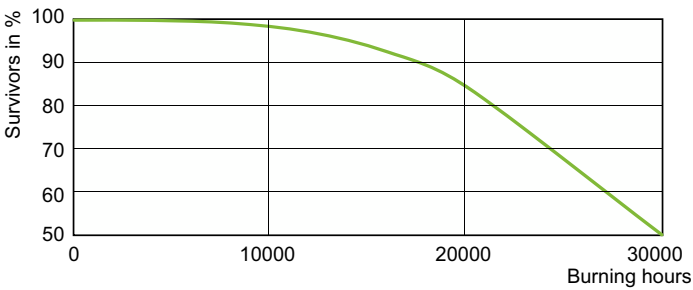


Light Distribution Diagram - MASTERC CDM-TMW Elite 315W/942 1CT/12

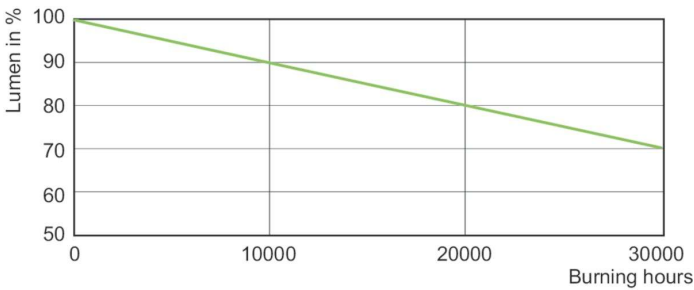
Spectral Power Distribution Colour - MASTERC CDM-TMW Elite 315W/942 1CT/12

MASTERC colour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - MASTERC CDM-TM Elite 315W/942 1CT/12



Lumen Maintenance Diagram - MASTERC CDM-TM Elite 315W/942 1CT/12

