# **PHILIPS** Lighting



# MASTERColour CDM-T Elite MW

# MASTERC CDM-TMW Elite 315W/930 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**

neral Information		Luminous Efficacy (rated) (Nom)	120 l
Cap-Base	PGZ18	Color rendering index (CRI)	90
Operating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	16 mm
Features	na [Not Applicable]		
Life to 50% Failures (Nom)	30,000 hour(s)	Operating and Electrical	
		Power Consumption	315.9 W
Light Technical		Voltage (Nom)	100 V
Color Code	930 [CCT of 3000K]	Voltage (Nom)	100 V
Color Designation	Warm White (WW)		
Saturated Red (R9)	45	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.429	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.398	Bulb Shape	TMW28
Luminous Efficacy (Rated) (Min)	112 lm/W		

## MASTERColour CDM-T Elite MW

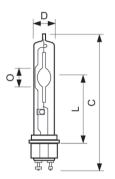
Approval and Application	
Mercury (Hg) Content (Max)	28 mg
Energy Consumption kWh/1000 h	347 kWh
Product Data	
Order product name	MASTERC CDM-TMW Elite 315W/930 1CT/12
Full product name	MASTERC CDM-TMW Elite 315W/930 1CT/12

692234199993200

Order code	928601164634
Material Nr. (12NC)	928601164634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999932
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341993541

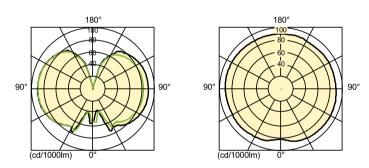
#### Dimensional drawing

Full product code

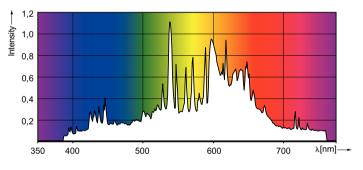


Product	D (max)	D	D	C (max)	c
MASTERC CDM-TMW Elite 315W/930	29 mm	1.1 inch	28 mm	188 mm	186 mm
1CT/12					

#### Photometric data



Light Distribution Diagram - MASTERC CDM-TMW Elite 315W/930 1CT/12

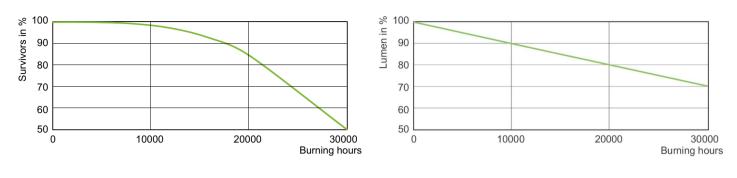


Spectral Power Distribution Colour - MASTERC CDM-TMW Elite 315W/930 1CT/12

## MASTERColour CDM-T Elite MW

Life Expectancy Diagram - MASTERC CDM-TMW Elite 315W/930 1CT/12

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TMW Elite 315W/930 1CT/12



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www.lighting.philips.com 2023, September 22 - data subject to change