



# MasterColor CDM-T Elite Med Wattage

## CDM T12 ELITE 210W/942/U/O NA

The Philips MasterColor Elite MW system offers an unrivalled level of light quality and performance. The lamp's sparkling white light creates a natural ambience and really brings out the best in all different types of colors. In addition, the high efficiency of the lamp and ballast together means reduced energy use and a lower cost of ownership compared to a 400W Metal Halide HID system.

### Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

### Product data

General Information	
Cap-Base	PGZX18. [PGZX18.]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	Protected (P)
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)	0.381
Chromaticity Coordinate Y (Nom)	0.374
Correlated Color Temperature (Nom)	3960 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)	105 V
Voltage (Nom)	105 V

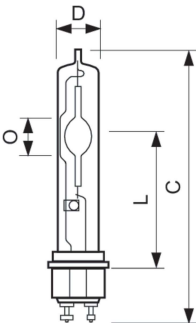
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T12 [38 mm (T12)]

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Approval and Application	
Mercury (Hg) Content (Max)	25 mg
Energy Consumption kWh/1000 h	231 kWh
Product Data	
Order product name	CDM T12 ELITE 210W/942/U/O NA
Full product name	CDM T12 ELITE 210W/942/U/O NA
Order code	238089

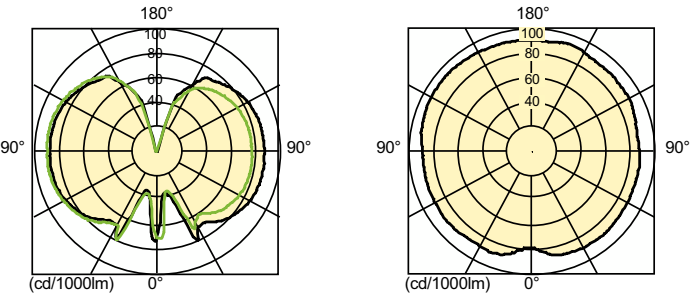
Material Nr. (12NC)	928601167202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677238087
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677238082

## Dimensional drawing

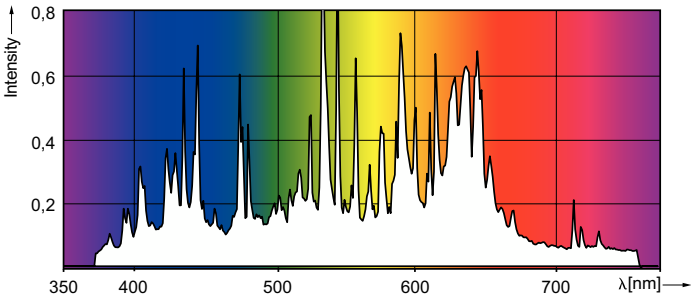


Product	D	D	C
CDM T12 ELITE 210W/942/U/O NA	1.5 inch	38 mm	193 mm

## Photometric data



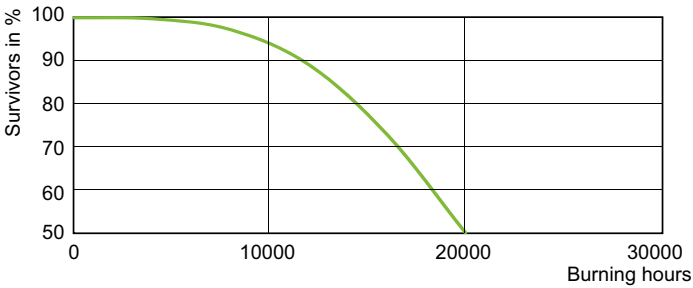
Light Distribution Diagram - CDM T12 ELITE 210W/942/U/O NA



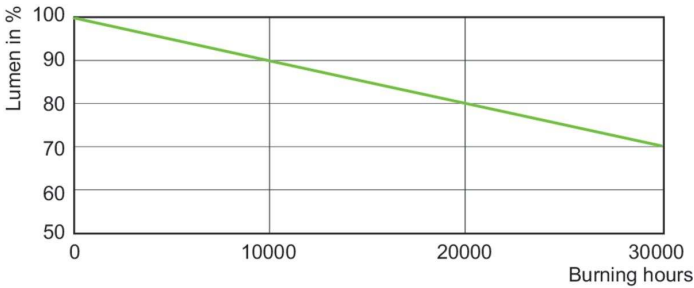
Spectral Power Distribution Colour - CDM T12 ELITE 210W/942/U/O NA

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Lifetime



Life Expectancy Diagram - CDM T12 ELITE 210W/942/U/O NA



Lumen Maintenance Diagram - CDM T12 ELITE 210W/942/U/O NA

