PHILIPS Lighting



MasterColor CDM-T Elite Med Wattage

CDM T9 ELITE 315W/930/U/E 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

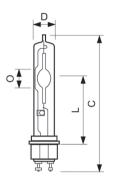
eneral Information		Luminous Efficacy (rated) (Nom)	120 lm/W
ap-Base	PGZ18 [PGZ18]	Color rendering index (CRI)	90
perating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	16 mm
eatures	na [Not Applicable]		
fe to 50% Failures (Nom)	30,000 hour(s)	Operating and Electrical	
		Power Consumption	315.9 W
ight Technical		Voltage (Nom)	100 V
Color Code	930 [CCT of 3000K]	Voltage (Nom)	100 V
olor 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 [TMW 28mm]
uminous Efficacy (Rated) (Min)	112 lm/W		

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Approval and Application			
Mercury (Hg) Content (Max)	28 mg		
Energy Consumption kWh/1000 h	347 kWh		
Product Data			
Order product name	CDM T9 ELITE 315W/930/U/E NA		
Full product name	CDM T9 ELITE 315W/930/U/E NA		
Order code	218313		

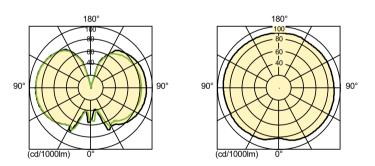
Material Nr. (12NC)	928601164602		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677218317		
Numerator - Packs per outer box	12		
EAN/UPC - Case	50046677218312		

Dimensional drawing

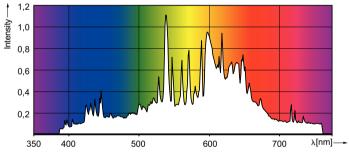


Product	D (max)	D	D	C (max)	с
CDM T9 ELITE 315W/930/U/E NA	29 mm	1.1 inch	28 mm	188 mm	186 mm

Photometric data



Light Distribution Diagram - CDM T9 ELITE 315W/930/U/E NA



Spectral Power Distribution Colour - CDM T9 ELITE 315W/930/U/E NA

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Lifetime



Life Expectancy Diagram - CDM T9 ELITE 315W/930/U/E NA

Lumen Maintenance Diagram - CDM T9 ELITE 315W/930/U/E NA



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www.lighting.philips.com 2023, April 29 - data subject to change