PHILIPS Lighting



MasterColor CDM-T T6 Elite

MASTERColor CDM-T Elite 100W/930.1CT/12

The Elite family is at the very top of the MasterColor CDM range, and gives a unique combination of unbeatable light quality and consistent performance over lifetime, while keeping running costs low. MasterColor metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting.

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

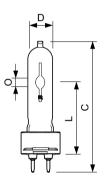
General Information		Arc Length O (Nom)	8.5 mm
Cap-Base	G12 [G12]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	100.0 W
		Voltage (Nom)	88 V
Light Technical		Voltage (Nom)	88 V
Color Code	930 [CCT of 3000K]		
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.432	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.399		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	110 lm/W	Bulb Finish	Clear
Color rendering index (CRI)	92		

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Bulb Shape	T19 [T 19mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	10.1 mg		
Energy Consumption kWh/1000 h	110 kWh		
Product Data			
Order product name	MASTERColor CDM-T Elite 100W/930.1CT/12		
Full product name	MASTERColor CDM-T Elite 100W/930.1CT/12		

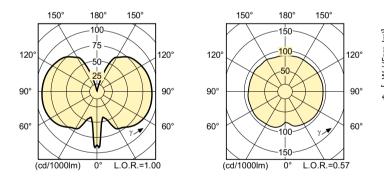
Order code	408294
Material Nr. (12NC)	928183205115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677408299
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677408294

Dimensional drawing

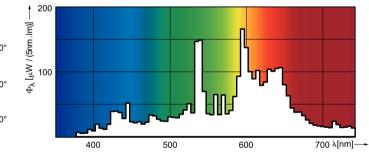


Product D (max) L (min) L (max) L (max) MASTERCOLOR CDM-T ELITED 0000 20 mm 8.5 mm 57 mm 56 mm 10 mm 930.1CT/12 20 mm 20 mm 20 mm 20 mm 20 mm 20 mm

Photometric data



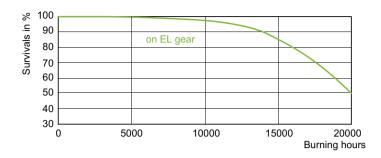
Light Distribution Diagram - MASTERColor CDM-T Elite 100W/930.1CT/12



Spectral Power Distribution Colour - MASTERColor CDM-T Elite 100W/ 930.1CT/12

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Lifetime



Life Expectancy Diagram - MASTERColor CDM-T Elite 100W/930.1CT/12

\$° 100

Lumen Maintenance Diagram - MASTERColor CDM-T Elite 100W/ 930.1CT/12



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