



MasterColor CDM-T T6 Elite

MASTERColor CDM-T Elite 70W/930 G12 1CT

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						
Cap-Base	G12 [G12]					
Operating Position	UNIVERSAL [Any or Universal (U)]					
Life to 50% Failures (Nom)	20,000 hour(s)					
Light Technical						
Color Code	930 [CCT of 3000K]					
Color Designation	Warm White (WW)					
Chromaticity Coordinate X (Nom)	0.435					
Chromaticity Coordinate Y (Nom)	0.396					
Correlated Color Temperature (Nom)	3000 K					
Luminous Efficacy (rated) (Nom)	103 lm/W					

Color rendering index (CRI)	90			
Cotor rendering index (CRI)	90			
Operating and Electrical				
Power Consumption	73.2 W			
Voltage (Nom)	85 V			
Voltage (Nom)	85 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			

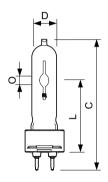
Datasheet, 2023, November 6 data subject to change

MasterColor CDM-T T6 Elite

Bulb Shape	T19 [T 19mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	6.6 mg				
Energy Consumption kWh/1000 h	80 kWh				
Product Data					
Order product name	MASTERColor CDM-T Elite 70W/930 G12 1CT				
Order code	928185305115				

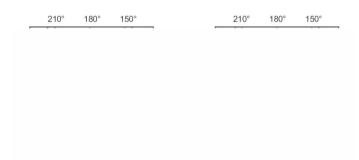
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928185305115
Full product name	MASTERColor CDM-T Elite 70W/930 G12 1CT
EAN/UPC - Case	50046677409154
EAN/UPC - Product/Case	046677409159

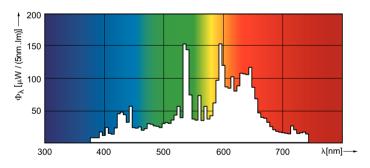
Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERColor CDM-T Elite	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
70W/930 G12 1CT						

Photometric data



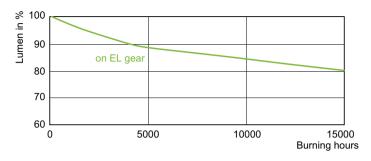


Light Distribution Diagram - MASTERColor CDM-T Elite 70W/930 G12 1CT

Spectral Power Distribution Colour - MASTERColor CDM-T Elite 70W/930 G12 1CT

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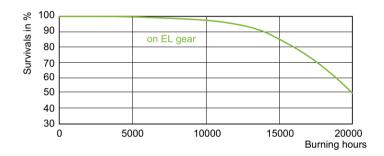
Lifetime





Lumen Maintenance Diagram - MASTERColor CDM-T Elite 70W/930 G12 1CT

Lumen Maintenance Diagram - MASTERColor CDM-T Elite 70W/930 G12 1CT



Life Expectancy Diagram - MASTERColor CDM-T Elite 70W/930 G12 1CT



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