



MasterColor CDM-T T6 Elite

MASTERC CDM-T Elite 35W/930 G12 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					
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)	0.395				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	98 lm/W				
Color rendering index (CRI)	90				

Arc Length O (Nom)	4.8 mm
Operating and Electrical	
Power Consumption	39.0 W
Voltage (Nom)	85 V
Voltage (Nom)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

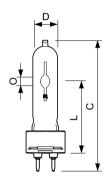
Datasheet, 2023, September 22 data subject to change

MasterColor CDM-T T6 Elite

Bulb Shape	T19 [T 19mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	4.7 mg				
Energy Consumption kWh/1000 h	43 kWh				
Product Data					
Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12				
Full product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12				

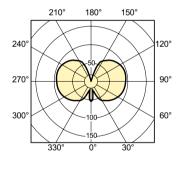
Full product code	871869666831300		
Order code	928185205193		
Material Nr. (12NC)	928185205193		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696668313		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696668320		

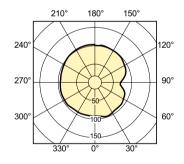
Dimensional drawing

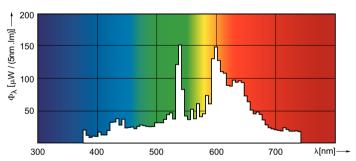


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

Photometric data







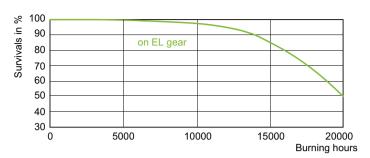
Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

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Lifetime





Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



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