



MasterColor CDM-T T6 Elite

MASTERC CDM-T Elite 70W/942 G12

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

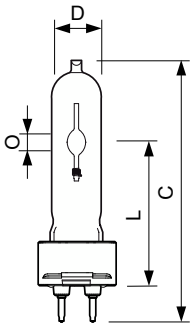
General Information		Arc Length O (Nom)	
Cap-Base	G12 [G12]	7.75 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Life to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	73 W
Light Technical		Voltage (Nom)	87 V
Color Code	942 [CCT of 4200K]	Voltage (Nom)	87 V
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.362	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.363	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	100 lm/W		
Color rendering index (CRI)	90		

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	MASTERC CDM-T Elite 70W/942 G12
Full product name	MASTERC CDM-T Elite 70W/942 G12

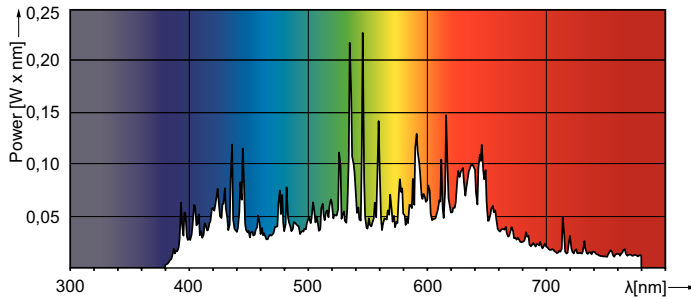
Order code	928193705115
Material Nr. (12NC)	928193705115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677418991
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677418996

Dimensional drawing

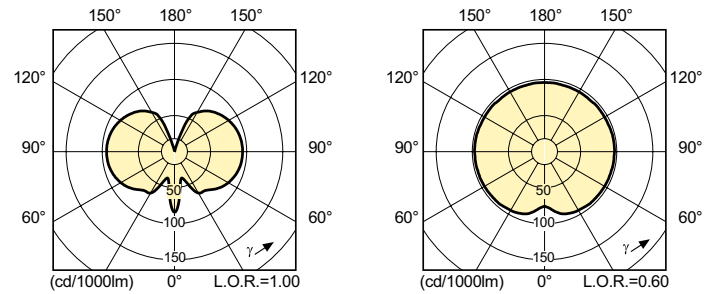


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 70W/942 G12	20 mm	7.75 mm	55 mm	57 mm	56 mm	103 mm

Photometric data



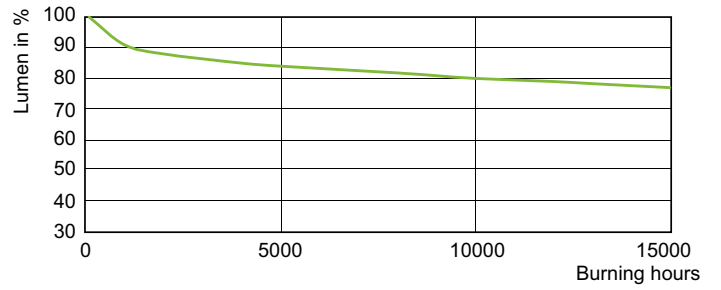
Spectral Power Distribution Colour - MASTERC CDM-T Elite 70W/942 G12



Light Distribution Diagram - MASTERC CDM-T Elite 70W/942 G12

MasterColor CDM-T T6 Elite

Lifetime



Life Expectancy Diagram - MASTERC CDM-T Elite 70W/942 G12

Lumen Maintenance Diagram - MASTERC CDM-T Elite 70W/942 G12

