



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	
		Voltage (Nom)	88 V	
Light Technical		Controls and Dimming		
Color Code	930 [CCT of 3000K]	Dimmable	No	
Color Designation	Warm White (WW)	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.432	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.399			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	110 lm/W			
Color rendering index (CRI)	92			

MasterColor CDM-T T6 Elite

Bulb Shape	T19 [T 19mm]
------------	--------------

Approval and Application

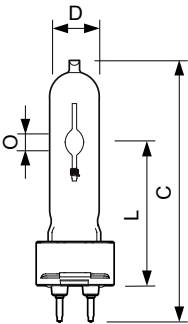
Mercury (Hg) Content (Nom)	10.1 mg
Energy Consumption kWh/1000 h	110 kWh

Product Data

Order product name	MASTERColor CDM-T Elite 100W/930.1CT/12
Full product name	MASTERColor CDM-T Elite 100W/930.1CT/12

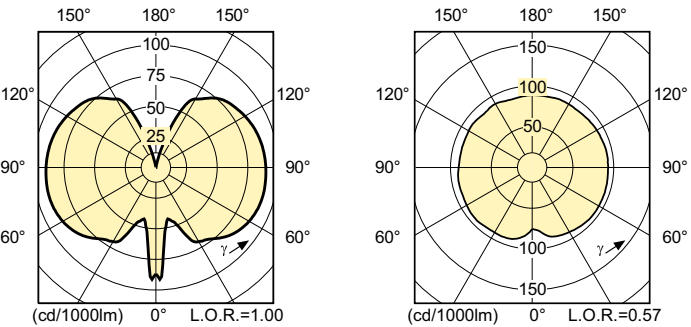
Order code	408294
Material Nr. (12NC)	928183205115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677408299
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677408294

Dimensional drawing

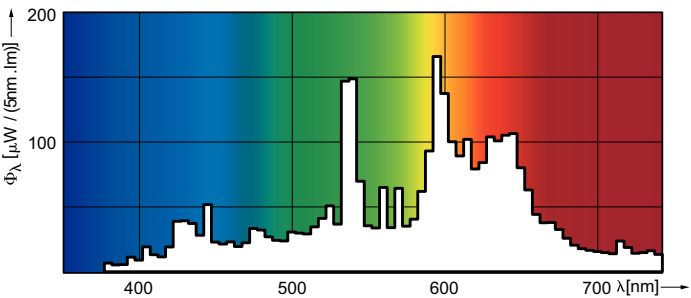


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-T Elite 100W/930.1CT/12	20 mm	8.5 mm	55 mm	57 mm	56 mm	110 mm

Photometric data



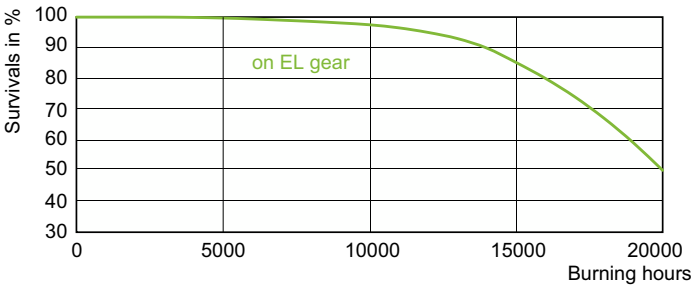
Light Distribution Diagram - MASTERColor CDM-T Elite 100W/930.1CT/12



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

MasterColor CDM-T T6 Elite

Lifetime



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

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

