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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Cap-Base	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
Arc Length O (Nom)	7.15 mm

Operating and Electrical	
Power Consumption	73.2 W
Voltage (Nom)	85 V
Voltage (Nom)	85 V

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Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19

Approval and Application

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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
Full product name	MASTERColor CDM-T Elite 70W/930 G12 1CT
Order code	409151
Material Nr. (12NC)	928185305115
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677409159
Numerator – Packs per outer box	12
EAN/UPC – Case	50046677409154

Dimensional drawing
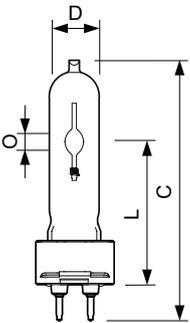
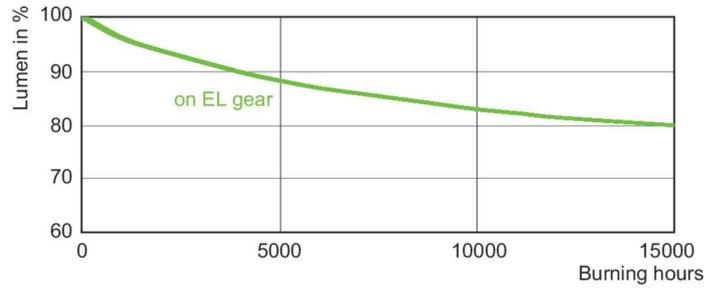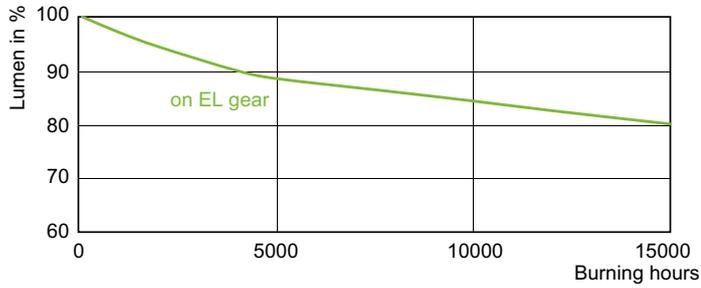| Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColor CDM-T Elite 70W/930 G12 1CT	13/16 inch	5/16 inch	2-3/16 inch	2-1/4 inch	2-1/4 inch	4-1/16 inch

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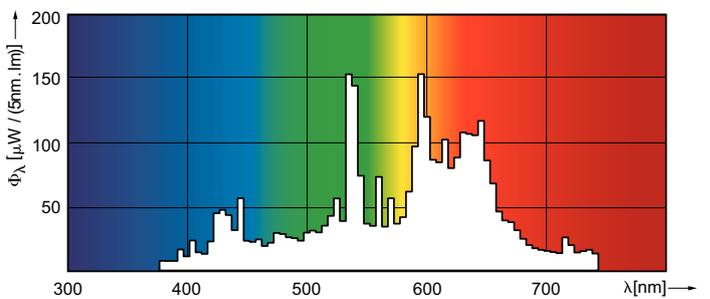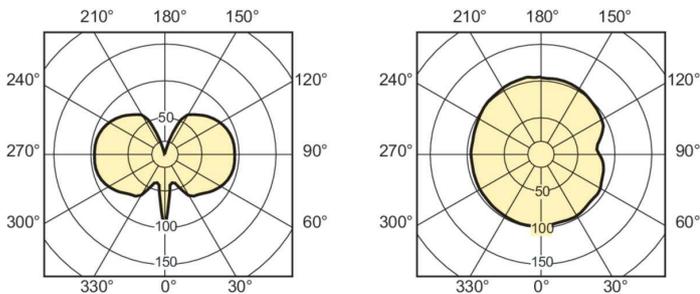
Light Distribution Diagram – MASTERColor CDM-T Elite 70W/930 G12 1CT

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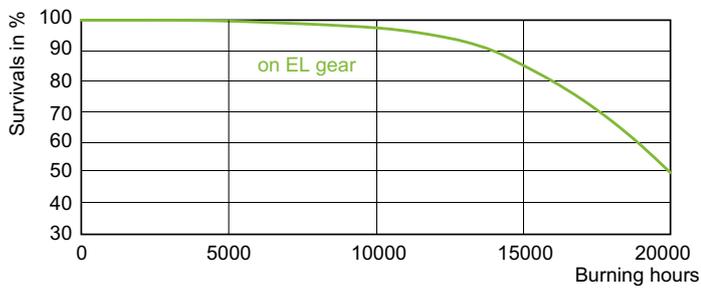
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Lifetime

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

www.lighting.philips.com

2023, November 1 – data subject to change