



MasterColor® CDM-T T6 Elite

MasterColor CDM-T Elite 150W/930 T6 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.

Product data

• Product Data

Order code	928094705117
Full product code	928094705117
Full product name	MasterColor CDM-T Elite 150W/930 T6 1CT
Order product name	MASTERColor CDM-T Elite 150W/930.1CT/12
Pieces per pack	1
Packs per outerbox	12
Bar code on pack - EAN1	46677404956
Bar code on outerbox - EAN3	50046677404951
Logistic code(s) - 12NC	928094705117
ILCOS code	MT-150/30/1A-H-G12
Net weight per piece	0.031 gr

• General Characteristics

Base	G12
Bulb	T6 [Diameter: 6/8 inch /19mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Avg. Hrs. Life	12000 hr
Life to 5% failures EL	9000 hr
Life to 20% failures EL	11000 hr
Life to 10% failures EL	10000 hr

• Electrical Characteristics

System Power EL	167 W
Lamp Wattage	150 W
Lamp Wattage EL	149 W
Lamp Voltage	88 V

Lamp Current EL	1.65 A
Ignition Time	30 s
Run-up time 90%	3 min
Ignition Peak Voltage	3500 V
Re-ignition Time [min]	15 min
Dimmable	No

• Environmental Characteristics

Mercury (Hg) Content	9.5 mg
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• Light Technical Characteristics

Color Code	930 [CCT of 3000K]
Color Rendering Index	90 Ra8
Color Designation	Warm White
Color Temperature technical	3000 K
Color Temperature technical	3100 K
Chromaticity Coordinate X	0.428 -
Chromaticity Coordinate Y	0.395 -
Initial Lumens	15000 Lm
Luminous Efficacy Lamp EL	100 Lm/W
Lumen Maintenance EL 2000h	95 %
Lumen Maintenance EL 5000h	88 %
Lumen Maintenance EL 10000h	82 %
Design Mean Lumens	15000 Lm

PHILIPS

sense and simplicity

Lumen Maintenance EL 12000h 80 %

Arc Length O 9 mm
 Light Center Length L 2.2 in
 Max. Overall Length (MOL) - C 4.34375 in
 Diameter D 0.75 in

• UV-related Characteristics

PET (NIOSH) 110 h.klx
 Damage Factor D/fc 0.19 -

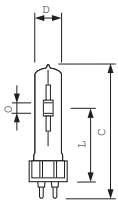
• Product Dimensions

Overall Length C 110 mm
 Diameter D 20 mm
 Light Center Length L 55 (min), 56 (nom), 57 (max) mm

• Luminaire Design Requirements

Cap-Base Temperature 280 C
 Pinch Temperature 350 C
 Bulb Temperature 650 C

Dimensional drawing



Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Min)	O (Norm)	O (Max)
CDM-T 150W/930 G12	110	20	55	56	57	-	9	-



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 data subject to change