



# 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)

#### **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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

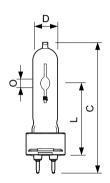
Datasheet, 2023, December 6 data subject to change

## MasterColor CDM-T T6 Elite

Bulb Shape	T19				
Approval and Application					
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 Flite 70W/930 G12 1CT				

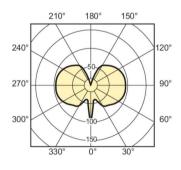
Order code	928185305115
Material Nr. (12NC)	928185305115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677409159
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677409154

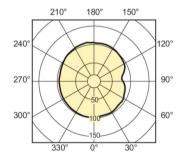
## Dimensional drawing

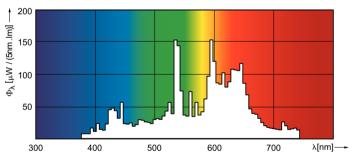


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERColor CDM-T Elite	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
70W/930 G12 1CT						

### Photometric data





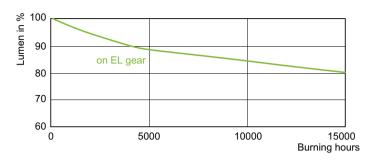


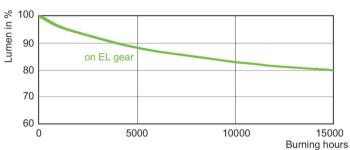
Light Distribution Diagram - MASTERColor CDM-T Elite 70W/930 G12 1CT

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

## MasterColor CDM-T T6 Elite

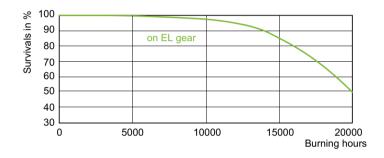
#### Lifetime





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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.