



# MasterColor CDM-T T6

# CDM150/T6/830 12PK

MasterColor CDM lamp gives a unique combination of unbeatable light quality and consistent performance over lifetime while keeping running costs low. The Philips MasterColor Tubular Single-Ended T6 lamp is a compact, energy efficient, ceramic metal halide lamp that provides crisp, sparkling light.

#### **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)	12,000 hour(s)				
Light Technical					
Color Code	830 [CCT of 3000K]				
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.436				
Chromaticity Coordinate Y (Nom)	0.396				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	88 lm/W				
Color rendering index (CRI)	88				

Arc Length O (Nom)	9 mm		
Operating and Electrical			
Power Consumption	150.1 W		
Voltage (Nom)	96 V		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T19		
Net Weight (Piece)	0.033 kg		

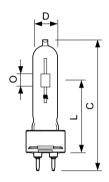
Datasheet, 2023, April 14 data subject to change

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Approval and Application			
Mercury (Hg) Content (Nom)	14.3 mg		
Energy Consumption kWh/1000 h	162 kWh		
Product Data			
Order product name	CDM150/T6/830 12PK		
Full product name	CDM150/T6/830 12PK		
Order code	232728		

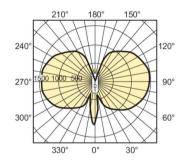
Material Nr. (12NC)	928083705115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677232726
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677232721

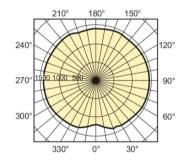
## Dimensional drawing

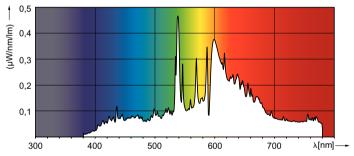


Product	D (max)	D	0	L (min)	L (max)	L	C (max)
CDM150/T6/830 12PK	20 mm	0.75 inch	9 mm	55 mm	57 mm	56 mm	110 mm

#### Photometric data





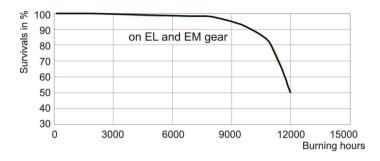


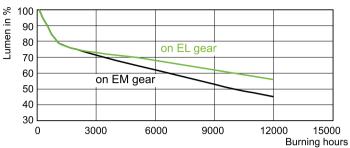
Light Distribution Diagram - CDM150/T6/830 12PK

Spectral Power Distribution Colour - CDM150/T6/830 12PK

## MasterColor CDM-T T6

#### Lifetime





LDLE\_CDM-T\_150W\_830-Life expectancy diagram

Lumen Maintenance Diagram - CDM150/T6/830 12PK



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