



# MasterColor CDM-T T6

## CDM150/T6/942 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	942 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.375
Chromaticity Coordinate Y (Nom)	0.363
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	96

Arc Length O (Nom)	8 mm	
Operating and Electrical		
Power Consumption	150.1 W	
Voltage (Nom)	90 V	
Voltage (Nom)	90 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	T19	

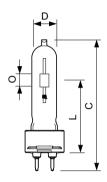
Datasheet, 2023, November 30 data subject to change

## MasterColor CDM-T T6

Approval and Application	
Mercury (Hg) Content (Nom)	10.4 mg
Energy Consumption kWh/1000 h	162 kWh
Product Data	
Order product name	CDM150/T6/942 12PK
Full product name	CDM150/T6/942 12PK
Order code	928084605115

Material Nr. (12NC)	928084605115
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677373696
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677373691

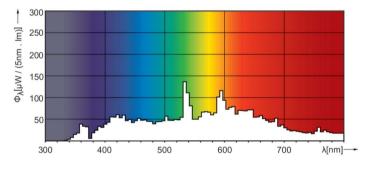
## Dimensional drawing

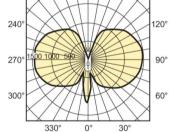


 Product
 D (max)
 D
 O
 L (min)
 L (max)
 L
 C (max)

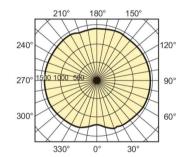
 CDM150/T6/94212PK
 20 mm
 0.75 inch
 8 mm
 55 mm
 57 mm
 56 mm
 110 mm

#### Photometric data





180°

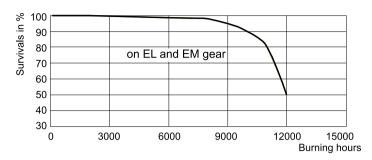


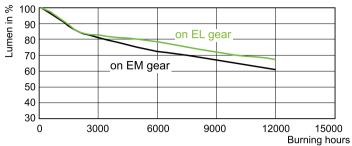
Spectral Power Distribution Colour - CDM150/T6/942 12PK

Light Distribution Diagram - CDM150/T6/942 12PK

## MasterColor CDM-T T6

#### Lifetime





Life Expectancy Diagram - CDM150/T6/942 12PK

Lumen Maintenance Diagram - CDM150/T6/942 12PK



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