



# MASTERColour CDM-T

# **MASTERC CDM-T 150W/830 G12 1CT**

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

### **Warnings and Safety**

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\boldsymbol{\cdot}$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\cdot$  Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### **Product data**

Operating and Electrical					
Power Consumption	150.1 W				
Voltage (Nom)	96 V				
Voltage (Nom)	96 V				
General Information					
Cap-Base	G12 [G12]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	13,000 lumen				

Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	88
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

Datasheet, 2023, May 17 data subject to change

# **MASTERColour CDM-T**

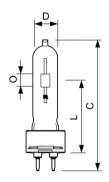
Bulb Shape	T19 [T 19mm]			
Approval and Application				
Mercury (Hg) Content (Max)	14.3 mg			
Mercury (Hg) Content (Nom)	14.3 mg			
Energy Consumption kWh/1000 h	151 kWh			
EPREL Registration Number	473,335			
Product Data				

871150019780115

Order product name	MASTERC CDM-T 150W/830 G12 1CT
Order code	928083705125
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928083705125
Full product name	MASTERC CDM-T 150W/830 G12 1CT
EAN/UPC - Case	8711500197818

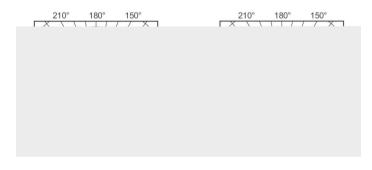
# Dimensional drawing

Full product code



Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	9 mm	55 mm	57 mm	56 mm	110 mm
150W/830 G12 1CT							

### Photometric data





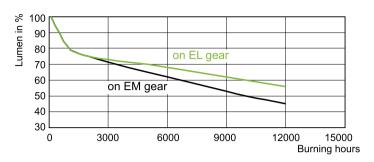
Light Distribution Diagram - MASTERC CDM-T 150W/830 G12 1CT

Spectral Power Distribution Colour - MASTERC CDM-T 150W/830 G12 1CT

# **MASTERColour CDM-T**

### Lifetime





Life Expectancy Diagram - MASTERC CDM-T 150W/830 G12 1CT

Lumen Maintenance Diagram - MASTERC CDM-T 150W/830 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.