# Lighting

**PHILIPS** 



### MASTERColour CDM-T

#### MASTERC CDM-T 35W/830 G12 1CT/12

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)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- 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**

eneral Information		Luminous Efficacy (rated) (Nom)	79 lm/W
Cap-Base	G12 [G12]	Color rendering index (CRI)	83
Operating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	5 mm
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	12,000 hour(s)	Operating and Electrical	
		Power Consumption	39.1 W
Light Technical		Voltage (Nom)	82 V
Color Code	830 [CCT of 3000K]	Voltage (Nom)	82 V
Luminous Flux	3,100 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Color Temperature (Nom)	3000 K		



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#### **MASTERColour CDM-T**

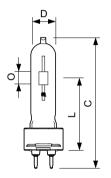
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T19 [T 19mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	3.2 mg		
Mercury (Hg) Content (Nom)	3.1 mg		
Energy Consumption kWh/1000 h	40 kWh		
EPREL Registration Number	473333		
Product Data			

MASTERC CDM-T 35W/830 G12 1CT/12

Full product name	MASTERC CDM-T 35W/830 G12 1CT/12	
Full product code	871150019697215	
Order code	928083105125	
Material Nr. (12NC)	928083105125	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500196972	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711500196989	

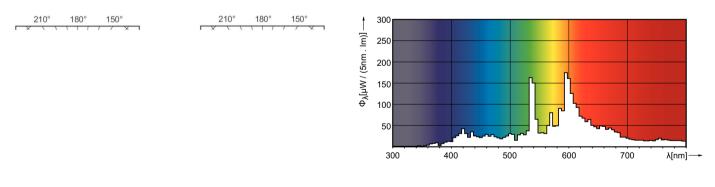
#### Dimensional drawing

Order product name



## ProductD (max)DOL (min)L (max)C (max)MASTERC CDM-T20 mm0.75 inch5 mm57 mm56 mm103 mm35W/830 G12 1CT/12

#### Photometric data



Light Distribution Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/830 G12 1CT/12

#### **MASTERColour CDM-T**

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T 35W/830 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T 35W/830 G12 1CT/12



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