



# MASTERColour CDM-T

## MASTERC CDM-T 35W/842 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
- $\cdot$  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**

General Information						
Ceneral information						
Cap-Base	G12 [G12]					
Operating Position	UNIVERSAL [Any or Universal (U)]					
Life to 50% Failures (Nom)	12,000 hour(s)					
Light Technical						
Color Code	842 [CCT of 4200K]					
Color Designation	Cool White (CW)					
Chromaticity Coordinate X (Nom)	0.370					
Chromaticity Coordinate Y (Nom)	0.367					
Correlated Color Temperature (Nom)	4200 K					
Luminous Efficacy (rated) (Nom)	77 lm/W					
Color rendering index (CRI)	84					

Arc Length O (Nom)	5 mm				
Operating and Electrical					
Power Consumption	39 W				
Voltage (Nom)	85 V				
Voltage (Nom)	85 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				

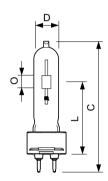
Datasheet, 2023, September 22 data subject to change

## **MASTERColour CDM-T**

Bulb Shape	T19 [T 19mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	2.7 mg			
Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-T 35W/842 G12 1CT/12			
Full product name	MASTERC CDM-T 35W/842 G12 1CT/12			

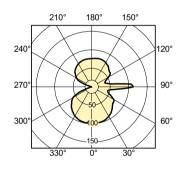
Full product code	871869666825200				
Order code	928094305191				
Material Nr. (12NC)	928094305191				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696668252				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8718696668269				

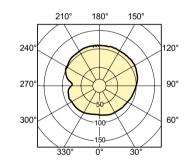
## Dimensional drawing



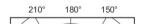
Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T	20 mm	0.75 inch	5 mm	55 mm	57 mm	56 mm	103 mm
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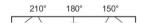
#### Photometric data





## Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12





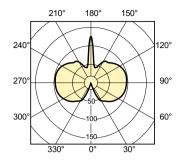
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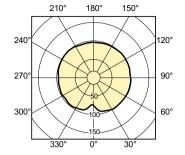
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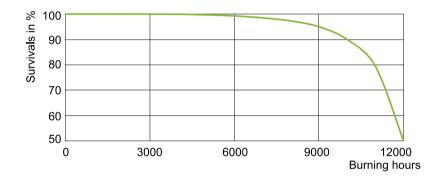




Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/842 G12 1CT/12

#### Lifetime



Life Expectancy Diagram - MASTERC CDM-T 35W/842 G12 1CT/12



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