# **PHILIPS** Lighting



# MASTERColour CDM-TC

# MASTERC CDM-TC 35W/842 G8.5 1CT/12

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

#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- $\boldsymbol{\cdot}$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- $\cdot$  Use only with electronic control gear. 35W/830 lamps may also use electromagnetic gear.
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- 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.
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#### **Product data**

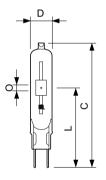
eneral Information		Color Designation	Cool White (CW)
ap-Base	G8.5 [G8.5]	Chromaticity Coordinate X (Nom)	0.374
Operating Position	UNIVERSAL [Any or Universal (U)]	Chromaticity Coordinate Y (Nom)	0.369
Life to 50% Failures (Nom)	12,000 hour(s) Correlated Color Temperature (N		4200 K
		Luminous Efficacy (rated) (Nom)	79 lm/W
Light Technical		Color rendering index (CRI)	85
Color Code	842 [CCT of 4200K]		

## MASTERColour CDM-TC

Arc Length O (Nom)	5 mm				
Operating and Electrical					
Power Consumption	39.1 W				
Voltage (Nom)	85 V				
Voltage (Nom)	85 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Material	UV-Block Quartz				
Bulb Shape	T14 [T 14 mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	2.7 mg				

Energy Consumption kWh/1000 h	43 kWh			
Product Data				
Order product name	MASTERC CDM-TC 35W/842 G8.5 1CT/12			
Full product name	MASTERC CDM-TC 35W/842 G8.5 1CT/12			
Full product code	871869648461600			
Order code	928093805129			
Material Nr. (12NC)	928093805129			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696484616			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8718696484623			
	,			

#### Dimensional drawing



Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC	15 mm	0.5 inch	5 mm	51 mm	53 mm	52 mm	85 mm
35W/842 G8.5 1CT/12							

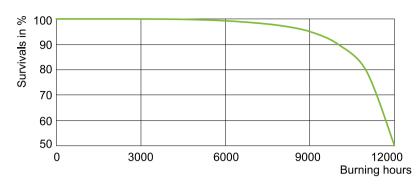
#### Photometric data



Spectral Power Distribution Colour - MASTERC CDM-TC 35W/842 G8.5 1CT/12

### MASTERColour CDM-TC

Lifetime



Life Expectancy Diagram - MASTERC CDM-TC 35W/842 G8.5 1CT/12



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