# **PHILIPS** Lighting



# MASTERColour CDM-TC

# MASTERC CDM-TC 70W/842 G8.5 1CT/12

Range of single-ended, very 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)
- $\cdot$  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)
- Use only with electronic control gear. 35W/830 lamps may also use electromagnetic 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**

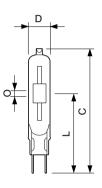
General Information		Arc Length O (Nom)	5 mm	
Cap-Base	G8.5			
perating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
ife to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	73.2 W	
		Voltage (Nom)	88 V	
Light Technical		Voltage (Nom)	88 V	
Color Code	842 [CCT of 4200K]			
Color Designation	Cool White (CW)	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.362	Dimmable	No	
Chromaticity Coordinate Y (Nom)	0.363			
orrelated Color Temperature (Nom)	4200 K	Mechanical and Housing		
uminous Efficacy (rated) (Nom)	79 lm/W	Bulb Finish	Clear	
Color rendering index (CRI)	89	Bulb Material	UV-Block Quartz	

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Bulb Shape	T14			
Approval and Application				
Mercury (Hg) Content (Nom)	7 mg			
Energy Consumption kWh/1000 h	80 kWh			
Product Data				
Order product name	MASTERC CDM-TC 70W/842 G8.5 1CT/12			
Full product name	MASTERC CDM-TC 70W/842 G8.5 1CT/12			

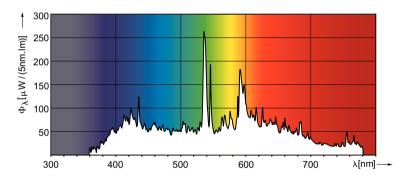
Full product code	871869648465400		
Order code	928094605129		
Material Nr. (12NC)	928094605129		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696484654		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696484661		

#### Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC 70W/842 G8.5	15 mm	5 mm	51 mm	53 mm	52 mm	85 mm
1CT/12						

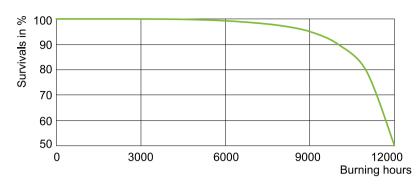
#### Photometric data



Spectral Power Distribution Colour - MASTERC CDM-TC 70W/842 G8.5 1CT/12

### MASTERColour CDM-TC

Lifetime



Life Expectancy Diagram - MASTERC CDM-TC 70W/842 G8.5 1CT/12



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