



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 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)
- 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			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	39.1 W	
		Voltage (Nom)	85 V	
Light Technical		Controls and Dimming		
Color Code	842 [CCT of 4200K]	Dimmable	No	
Color Designation	Cool White (CW)	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.374	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.369	Bulb Material	UV-Block Quartz	
Correlated Color Temperature (Nom)	4200 K	Bulb Shape	T14	
Luminous Efficacy (rated) (Nom)	79 lm/W			
Color rendering index (CRI)	85			

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Net Weight (Piece)	10.000 g
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Approval and Application

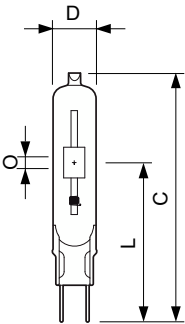
Mercury (Hg) Content (Nom)	2.7 mg
Energy Consumption kWh/1000 h	43 kWh

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

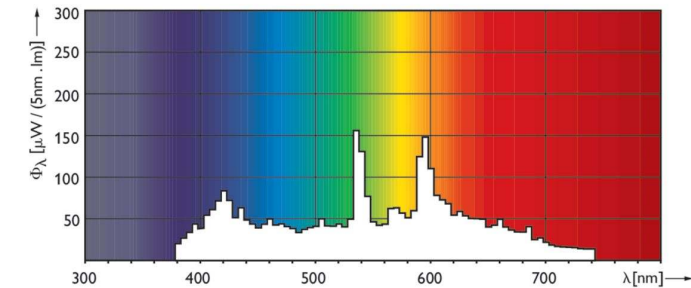
Full product code	871869648461600
Order code	928093805129
Material Nr. (12NC)	928093805129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484616
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484623

Dimensional drawing



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

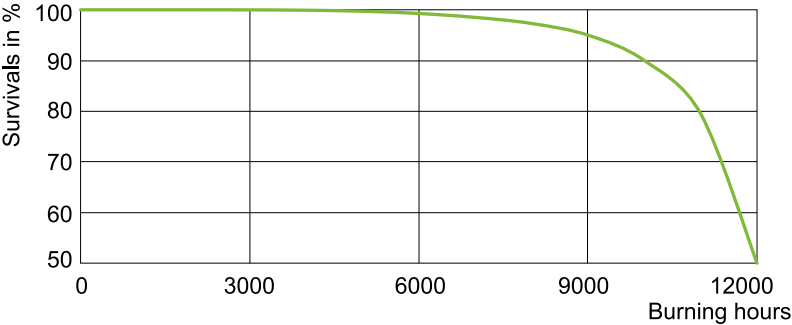
Photometric data



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

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Lifetime



LDLE_CDM-TC_0001-Life expectancy diagram

