



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)
- 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

Operating and Electrical		Chromaticity Coordinate X (Nom)		0.371
Power Consumption	73.2 W	Chromaticity Coordinate Y (Nom)		0.366
Voltage (Nom)	88 V	Correlated Color Temperature (Nom)		4200 K
Voltage (Nom)	88 V	Luminous Efficacy (rated) (Nom)		79 lm/W
General Information		Color rendering index (CRI)		89
Cap-Base	G8.5 [G8.5]	Controls and Dimming		
Operating Position	UNIVERSAL [Any or Universal (U)]	Dimmable	No	
Flux measurement reference	Sphere	Mechanical and Housing		
Light Technical		Bulb Finish	Clear	
Color Code	842 [CCT of 4200K]	Bulb Material	UV-Block Quartz	
Luminous Flux	5,800 lumen	Bulb Shape	T14 [T 14 mm]	
Color Designation	Cool White (CW)			

MASTERC colour CDM-TC

Approval and Application

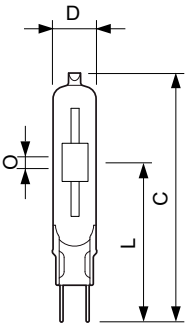
Mercury (Hg) Content (Max)	7 mg
Mercury (Hg) Content (Nom)	7 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473,356

Product Data

Full product code	871150021275715
Order product name	MASTERC CDM-TC 70W/842 G8.5 1CT/12

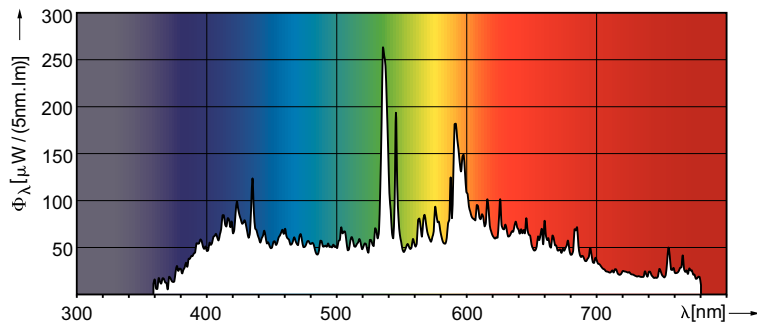
Order code	928094605131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928094605131
Full product name	MASTERC CDM-TC 70W/842 G8.5 1CT/12
EAN/UPC - Case	8711500212764

Dimensional drawing



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

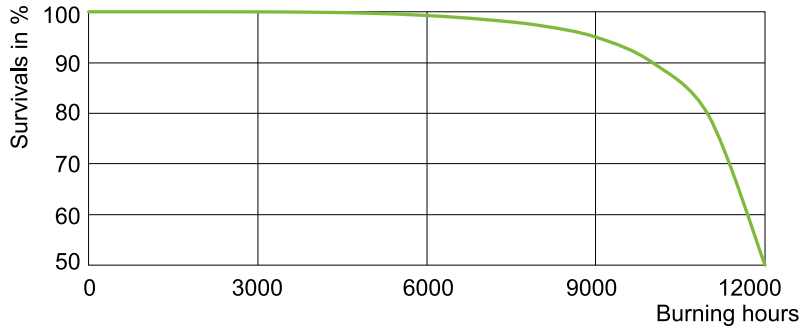
Photometric data



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

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Lifetime



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

