



# MASTERColour CDM-TC

## MASTERC CDM-TC 70W/830 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)		0.434
Power Consumption	73.2 W	Chromaticity Coordinate Y (Nom)		0.398
Voltage (Nom)	83 V	Correlated Color Temperature (Nom)		3000 K
Voltage (Nom)	83 V	Luminous Efficacy (rated) (Nom)		86 lm/W
General Information		Color rendering index (CRI)		83
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	830 [CCT of 3000K]	Bulb Material	UV-Block Quartz	
Luminous Flux	6,300 lumen	Bulb Shape	T14 [T 14 mm]	
Color Designation	Warm White (WW)			

# MASTERC colour CDM-TC

## Approval and Application

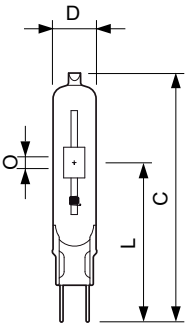
Mercury (Hg) Content (Max)	4.6 mg
Mercury (Hg) Content (Nom)	4.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473,344

## Product Data

Full product code	871150020167615
Order product name	MASTERC CDM-TC 70W/830 G8.5 1CT/12

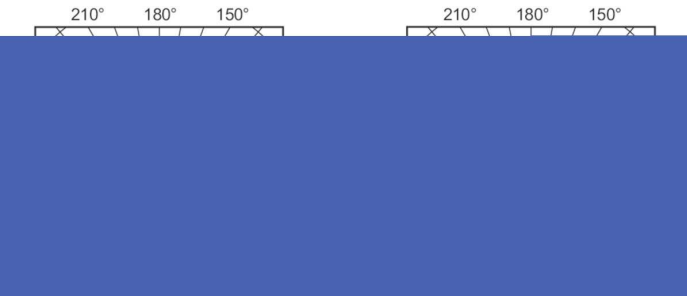
Order code	928086505131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928086505131
Full product name	MASTERC CDM-TC 70W/830 G8.5 1CT/12
EAN/UPC - Case	8711500201683

## Dimensional drawing

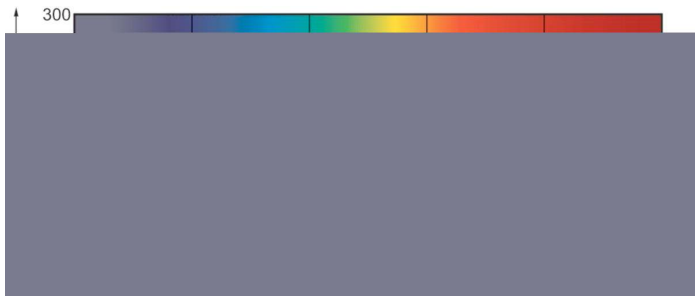


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC 70W/830 G8.5 1CT/12	15 mm	0.5 inch	7 mm	51 mm	53 mm	52 mm	85 mm

## Photometric data



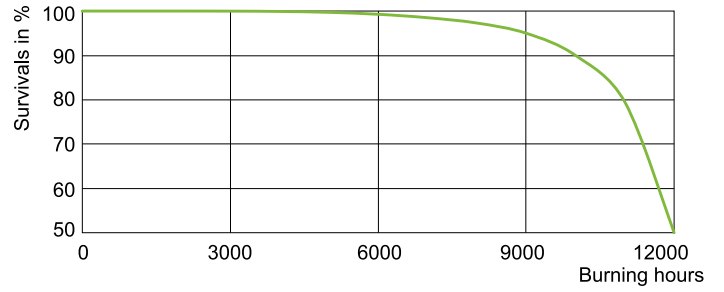
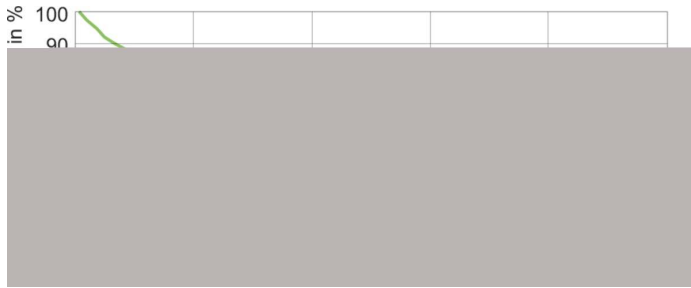
Light Distribution Diagram - MASTERC CDM-TC 70W/830 G8.5 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-TC 70W/830 G8.5 1CT/12

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## Lifetime



Lumen Maintenance Diagram - MASTER CDM-TC 70W/830 G8.5 1CT/12

Life Expectancy Diagram - MASTER CDM-TC 70W/830 G8.5 1CT/12

