



# MASTERColour CDM-TC



## MASTERColour CDM-TC 70W/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)
- 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

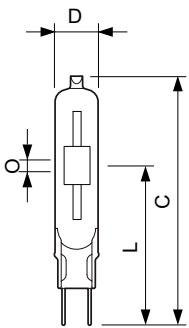
General Information		Colour rendering index (CRI)	
Cap base	G8.5	Colour rendering index (CRI)	89
Operating position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	5 mm
Flux measurement reference	Sphere	<b>Operating and Electrical</b>	
Life to 50% failures (nom.)	12,000 h	Power Consumption	73.2 W
<b>Light Technical</b>		Voltage (nom.)	88 V
Colour Code	842 [CCT of 4200K]	Voltage (nom.)	88 V
Luminous Flux	5,800 lm	<b>Controls and Dimming</b>	
Colour designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371	<b>Mechanical and Housing</b>	
Chromaticity Coordinate Y (Nom)	0.366	Lamp Finish	Clear
Correlated Colour Temperature	4200 K	Bulb material	UV-Block Quartz
Luminous efficacy (rated) (nom.)	79 lm/W		

# MASTERC colour CDM-TC

Bulb shape	T14
<b>Approval and Application</b>	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	7 mg
Mercury (Hg) content (nom.)	7 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL registration number	473356
<b>Product Data</b>	
Order product name	MASTERC CDM-TC 70W/842 G8.5 1CT/12

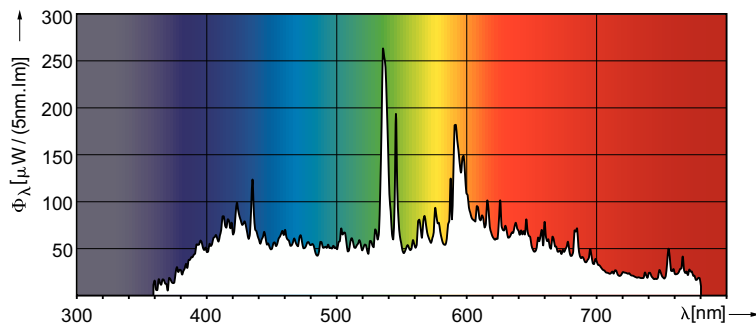
Full product name	MASTERC colour CDM-TC 70W/842 G8.5 1CT/12
Full EOC	871150021275715
Order code	21275715
Material no. (12 NC)	928094605131
Local order code	70CDMTC942
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500212757
Numerator – packs per outer box	12
EAN/UPC – Case	8711500212764

## 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

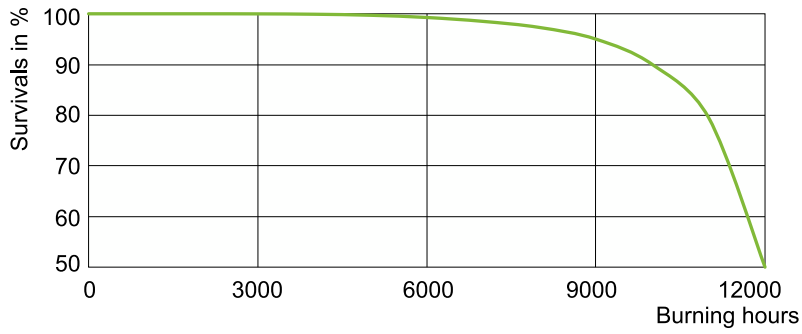
## Photometric data



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

# MASTERC colour CDM-TC

## Lifetime



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

