



# MASTERColour CDM-TC



## MASTERColour CDM-TC 35W/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		Color rendering index (CRI)	
Cap-Base	G8.5		85
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 hour(s)	Power Consumption	39.1 W
<b>Light Technical</b>		Voltage (Nom)	85 V
Color Code	842 [CCT of 4200K]	<b>Controls and Dimming</b>	
Luminous Flux	3,100 lm	Dimmable	No
Color Designation	Cool White (CW)	<b>Mechanical and Housing</b>	
Chromaticity Coordinate X (Nom)	0.371	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.366	Bulb Material	UV-Block Quartz
Correlated Color Temperature (Nom)	4200 K	Bulb Shape	T14
Luminous Efficacy (rated) (Nom)	79 lm/W		

# MASTERCcolour CDM-TC

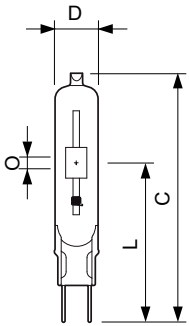
Net Weight (Piece)	10.000 g
<b>Approval and Application</b>	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.7 mg
Mercury (Hg) Content (Nom)	2.7 mg
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	473352
CE mark	Yes

## Product Data

Order product name	MASTERC CDM-TC 35W/842 G8.5 1CT/12
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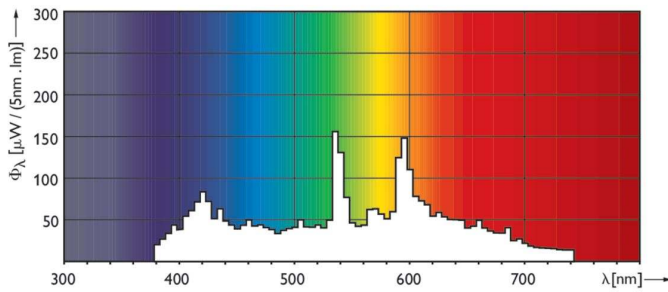
Full product name	MASTERCcolour CDM-TC 35W/842 G8.5 1CT/12
Full product code	871150020957315
Order code	20957315
Material Nr. (12NC)	928093805125
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500209573
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500209580

## 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

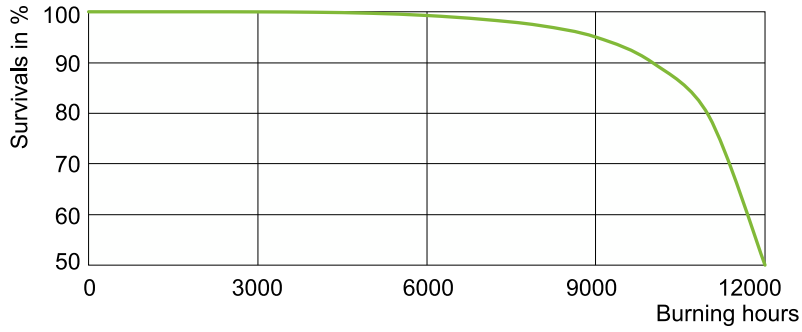
## Photometric data



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

