



# MASTERColour CDM-T



## MASTERColour CDM-T 35W/842 G12 1CT/12

Range of single-ended, 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)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control 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	
Cap base	G12
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	12,000 h

Light Technical	
Colour Code	842 [CCT of 4200K]
Luminous Flux	3,000 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Colour Temperature	4200 K

Luminous efficacy (rated) (nom.)	77 lm/W
Colour rendering index (CRI)	84
Arc Length O (Nom)	5 mm

Operating and Electrical	
Power Consumption	39.1 W
Voltage (nom.)	85 V
Voltage (nom.)	85 V

Controls and Dimming	
Dimmable	No

# MASTERC colour CDM-T

## Mechanical and Housing

Lamp Finish	Clear
Bulb shape	T19

## Approval and Application

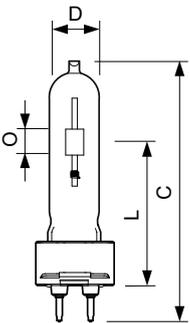
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2.7 mg
Mercury (Hg) content (nom.)	2.7 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL registration number	473355

## Product Data

Order product name	MASTERC CDM-T 35W/842 G12 1CT/12
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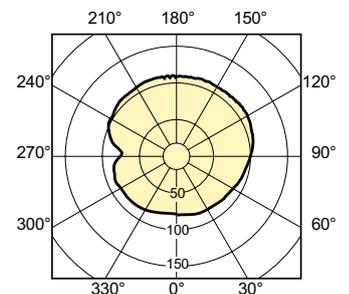
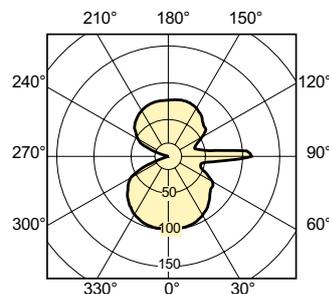
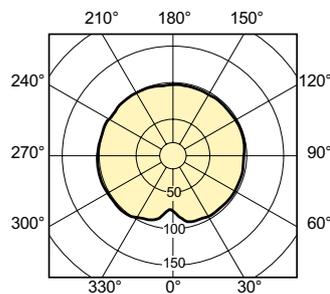
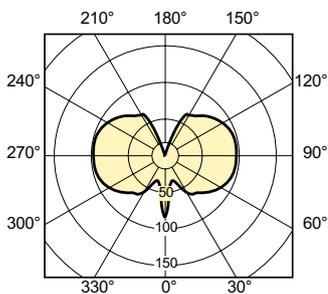
Full product name	MASTERC colour CDM-T 35W/842 G12 1CT/12
Full EOC	871150021126215
Order code	21126215
Material no. (12 NC)	928094305125
Local order code	35CDMT842
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500211262
Numerator – packs per outer box	12
EAN/UPC – Case	8711500211279

## Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 35W/842	20 mm	0.75 in	5 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12							

## Photometric data

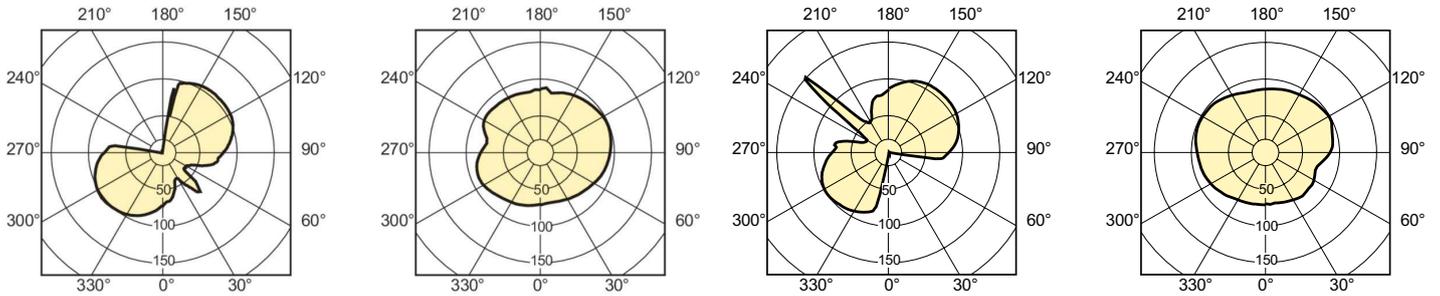


Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

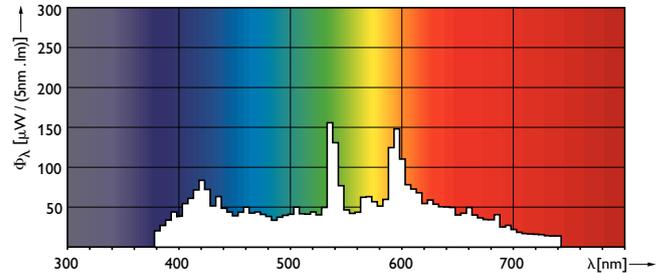
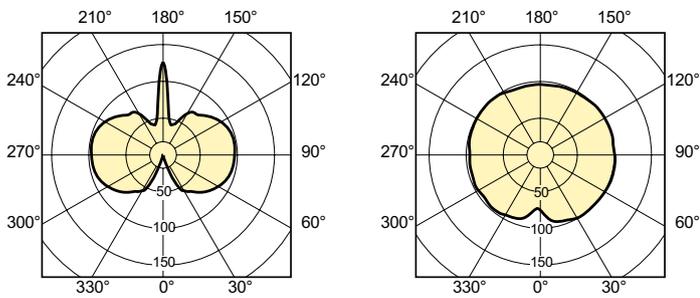
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## Photometric data



Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

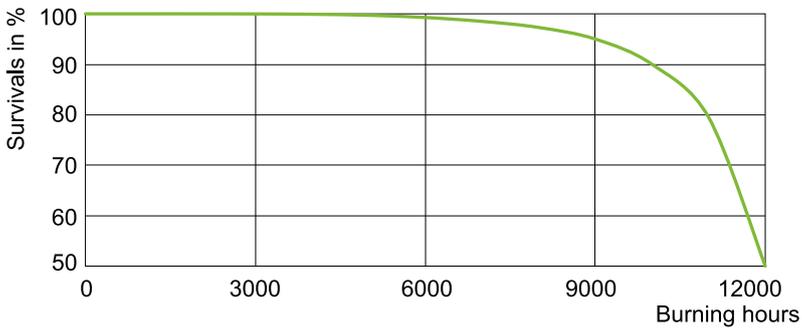
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Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 35W/842 G12 1CT/12

## Lifetime



Life Expectancy Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

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