

MASTERColour CDM-T

MASTERC 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)
- 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
- 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)
- 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.
- 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.
- 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)]
Life to 50% Failures (Nom)	12,000 hour(s)

Light Technical	
Color Code	842 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.370
Chromaticity Coordinate Y (Nom)	0.367

MASTERColour CDM-T

Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color 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

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19

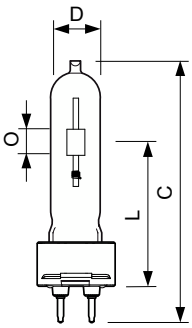
Approval and Application

Mercury (Hg) Content (Nom)	2.7 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data

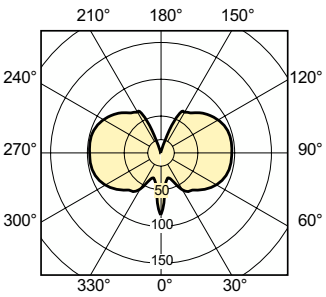
Order product name	MASTERC CDM-T 35W/842 G12 1CT/12
Full product name	MASTERC CDM-T 35W/842 G12 1CT/12
Full product code	871869648445600
Order code	928094305129
Material Nr. (12NC)	928094305129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696484456
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696484463

Dimensional drawing

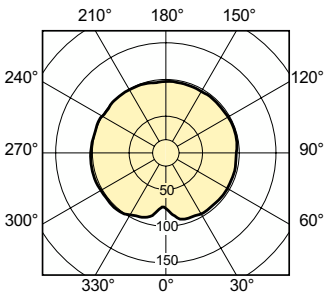


Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 35W/842 G12 1CT/12	20 mm	0.75 inch	5 mm	55 mm	57 mm	56 mm	103 mm

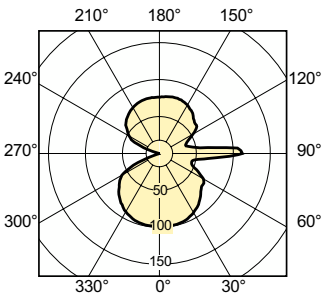
Photometric data

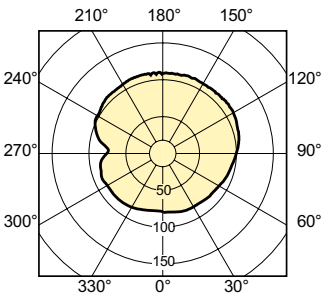


Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

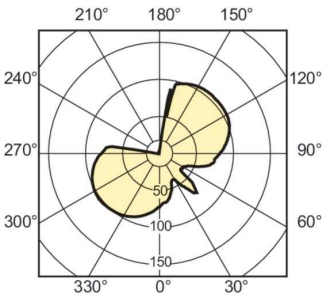


Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12

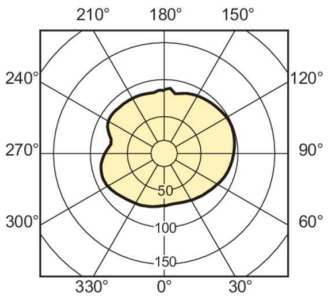




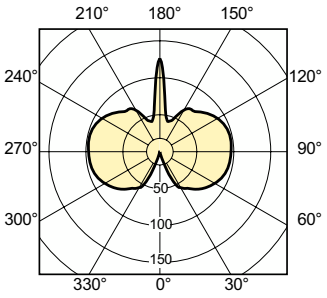
Photometric data



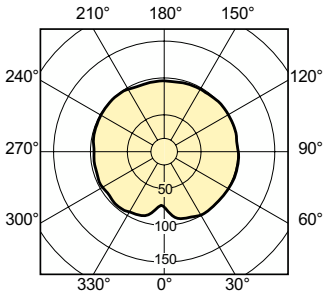
Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12



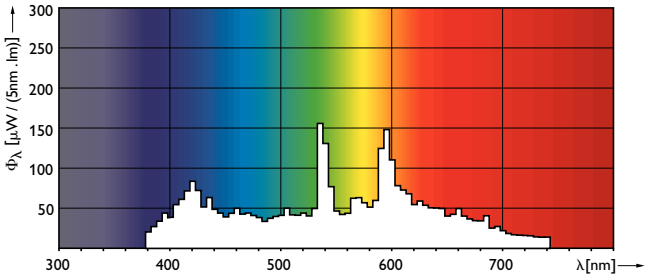
Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12



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

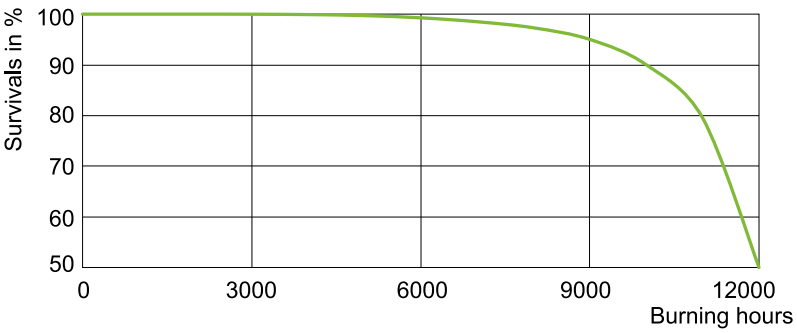


Light Distribution Diagram - MASTERC CDM-T 35W/842 G12 1CT/12



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

Lifetime



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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.