



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Single-ended, compact size, high-efficiency Ceramic Metal Halide discharge lamp

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
- · Use only with electronic control gear
- · Use only with electronic control gear
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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	G8.5
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	20,000 hour(s)
Light Technical	
Color Code	930 [CCT of 3000K]
Color Designation	Warm White (WW)

Chromaticity Coordinate X (Nom)	0.435
Chromaticity Coordinate Y (Nom)	0.396
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	102 lm/W
Color rendering index (CRI)	90
Arc Length O (Nom)	4.8 mm

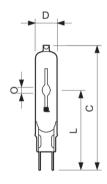
Datasheet, 2023, April 14 data subject to change

MASTERColour CDM-TC Elite

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	T14
Approval and Application	
Mercury (Hg) Content (Nom)	4.7 mg

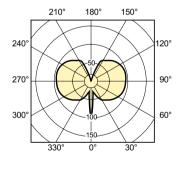
Energy Consumption kWh/1000 h	43 kWh				
Product Data					
Order product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12				
Full product name	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/1				
Full product code	871869648467800				
Order code	928189105129				
Material Nr. (12NC)	928189105129				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696484678				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8718696484685				

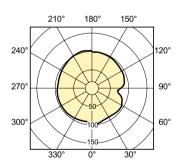
Dimensional drawing

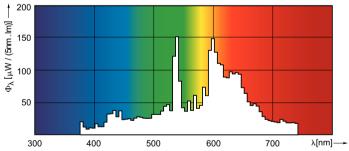


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/930	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

Photometric data





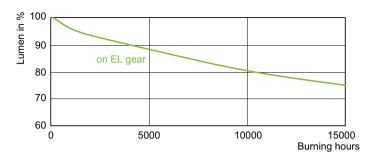


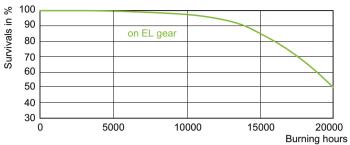
Light Distribution Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

MASTERColour CDM-TC Elite

Lifetime





Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 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.