PHILIPS Lighting



MASTERColour CDM-T Evolution

MC CDM-T Evolution 35W/930 G12

Single-ended, highest-efficiency, longest-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high colour rendering

Warnings and Safety

- Use only in a totally enclosed luminaire, even during testing (IEC61167, IEC62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- The vast majority of drivers are fully compatible with CDM Evolution lamps. However, best performance is guaranteed with Philips drivers.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- CDM Evolution lamps are designed to comply with IEC standards
- 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		Luminous Efficacy (rated) (Nom)	110 lm/W
Cap-Base	G12 [G12]	Color rendering index (CRI)	90
Operating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	5.5 mm
Life to 50% Failures (Nom)	25,000 hour(s)		
		Operating and Electrical	
Light Technical		Power Consumption	39.0 W
Color Code	930 [CCT of 3000K]	Voltage (Nom)	97 V
Color Designation	Warm White (WW)	Voltage (Nom)	97 V
Chromaticity Coordinate X (Nom)	0.427		
Chromaticity Coordinate Y (Nom)	0.388		
Correlated Color Temperature (Nom)	3000 K		

MASTERColour CDM-T Evolution

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	T19 [T 19mm]	
Approval and Application		
Mercury (Hg) Content (Nom)	3.8 mg	
Energy Consumption kWh/1000 h	43 kWh	
Product Data		
Order product name	MC CDM-T Evolution 35W/930 G12	

Full product name	MC CDM-T Evolution 35W/930 G12	
Full product code	871829165121500	
Order code	928064305131	
Material Nr. (12NC)	928064305131	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291651215	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718291651222	

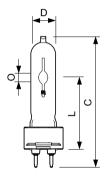
D (max) O

L(min) L(max) L

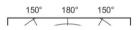
20 mm 5.5 mm 55 mm 57 mm 56 mm 103 mm

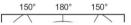
C (max)

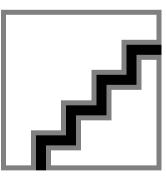
Dimensional drawing



Photometric data







Product

G12

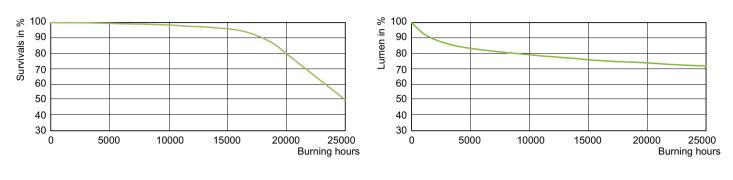
MC CDM-T Evolution 35W/930

Light Distribution Diagram - MC CDM-T Evolution 35W/930 G12

Spectral Power Distribution Colour - MC CDM-T Evolution 35W/930 G12

MASTERColour CDM-T Evolution

Lifetime



Life Expectancy Diagram - MC CDM-T Evolution 35W/930 G12

Lumen Maintenance Diagram - MC CDM-T Evolution 35W/930 G12



© 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.

www.lighting.philips.com 2023, May 1 - data subject to change