



MASTERColour CDM-T Evolution

MC CDM-T Evolution 50W/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

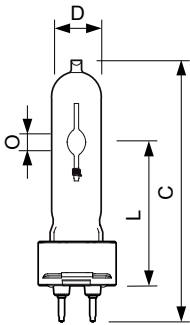
- Use only in a totally enclosed luminaire, even during testing (IEC61167, IEC62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Use only with electronic control gear
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- The vast majority of drivers are fully compatible with CDM Evolution lamps. However, best performance is guaranteed with Philips drivers.
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- CDM Evolution lamps are designed to comply with IEC standards
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- 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.
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Product data

MASTERCoulour CDM-T Evolution

General Information	
Cap-Base	G12 [G12]
Operating Position	VBU/VBD60 [Vertical or Base Up/Base Down +/-60D]
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)	0.430
Chromaticity Coordinate Y (Nom)	0.390
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	90
Arc Length O (Nom)	6.9 mm
Operating and Electrical	
Power Consumption	50.0 W
Voltage (Nom)	95 V
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Controls and Dimming	
Dimmable	No

Dimensional drawing

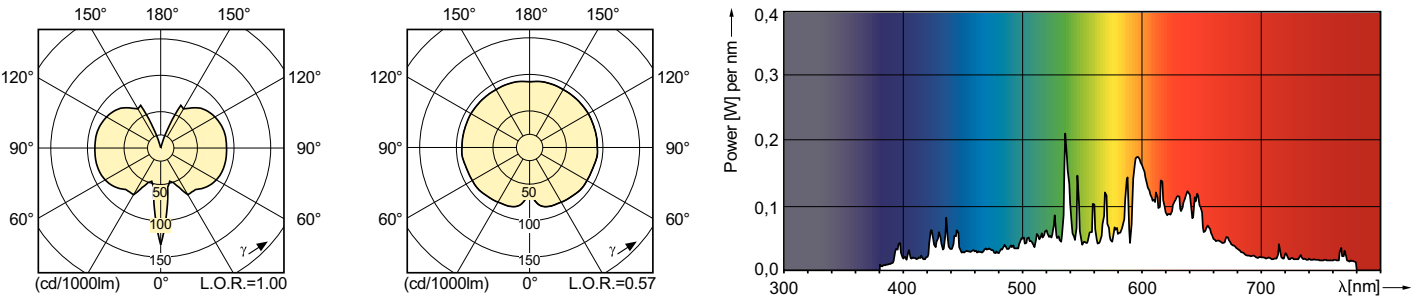


Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19 [T 19mm]
Approval and Application	
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	55 kWh
Product Data	
Order product name	MC CDM-T Evolution 50W/930 G12
Full product name	MC CDM-T Evolution 50W/930 G12
Full product code	871829170122400
Order code	928060805131
Material Nr. (12NC)	928060805131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291701224
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291701231

Product	D (max)	O	L (min)	L (max)	L	C (max)	A (max)
MC CDM-T Evolution 50W/930 G12	20 mm	6.9 mm	55 mm	57 mm	56 mm	103 mm	

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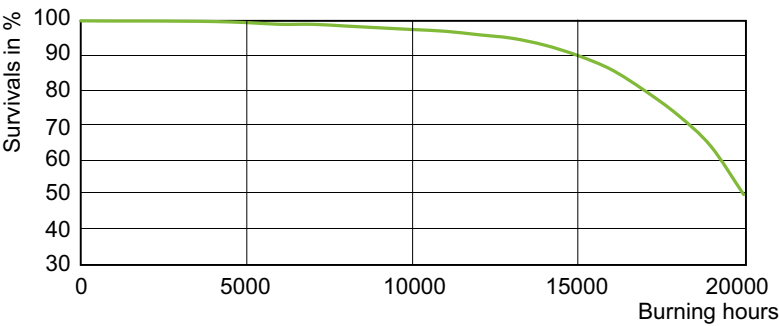
Photometric data



Light Distribution Diagram - MC CDM-T Evolution 50W/930 G12

Spectral Power Distribution Colour - MC CDM-T Evolution 50W/930 G12

Lifetime



Life Expectancy Diagram - MC CDM-T Evolution 50W/930 G12

