



# MASTERCoulour CDM-T Evolution

## MC CDM-T Evolution 70W/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)	0.426
Chromaticity Coordinate Y (Nom)	0.388
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	90
Arc Length O (Nom)	9 mm

## Operating and Electrical

Power Consumption	73.0 W
Voltage (Nom)	96 V
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19 [T 19mm]

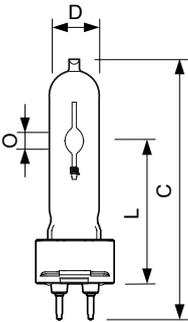
## Approval and Application

Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

## Product Data

Order product name	MC CDM-T Evolution 70W/930 G12
Full product name	MC CDM-T Evolution 70W/930 G12
Full product code	871829171376000
Order code	928061705131
Material Nr. (12NC)	928061705131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291713760
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291713777

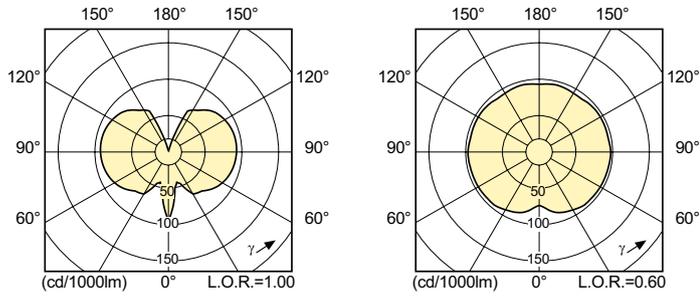
## Dimensional drawing



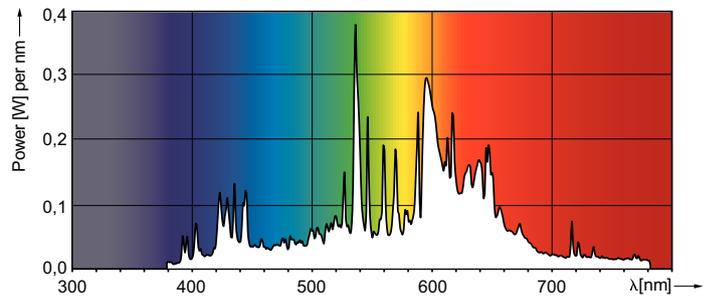
Product	D (max)	O	L (min)	L (max)	L	C (max)
MC CDM-T Evolution 70W/930 G12	20 mm	9 mm	55 mm	57 mm	56 mm	103 mm

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## Photometric data

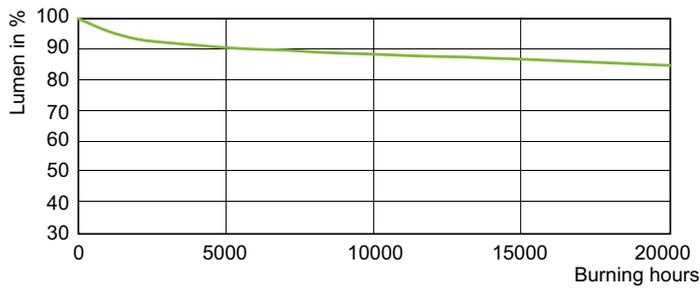


Light Distribution Diagram - MC CDM-T Evolution 70W/930 G12

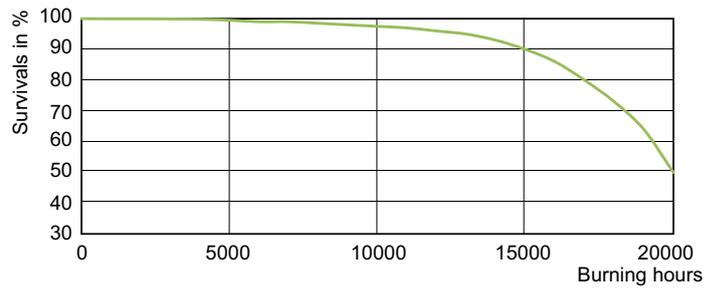


Spectral Power Distribution Colour - MC CDM-T Evolution 70W/930 G12

## Lifetime



Lumen Maintenance Diagram - MC CDM-T Evolution 70W/930 G12



Life Expectancy Diagram - MC CDM-T Evolution 70W/930 G12

