



MASTERColour CDM-TT

MASTERC CDM-TT 70W/942 E27 1SL/12

High-intensity discharge lamps with a CDM discharge tube inside a SON lamp clear tubular outer bulb

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Lamps may use electronic or electromagnetic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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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

General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	18,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]

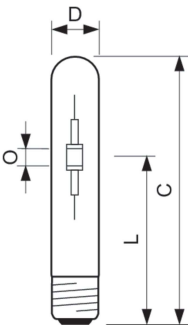
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	379
Chromaticity Coordinate Y (Nom)	375
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	90

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Arc Length O (Nom)	6 mm
Operating and Electrical	
Power Consumption	74.0 W
Voltage (Nom)	91 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T35 [T 35mm]
Approval and Application	
Mercury (Hg) Content (Nom)	6.1 mg

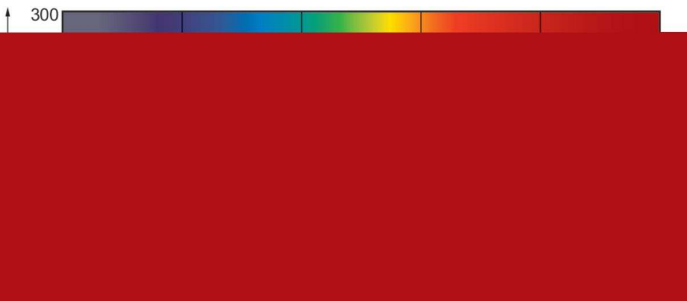
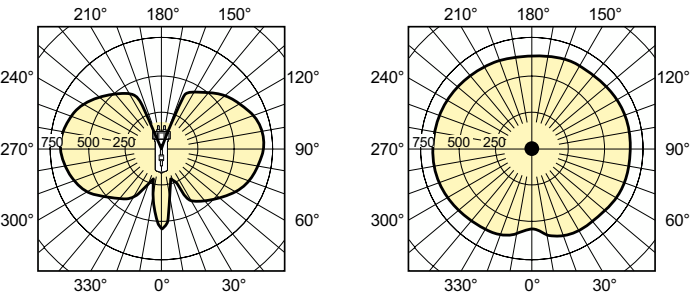
Energy Consumption kWh/1000 h	81 kWh
Product Data	
Order product name	MASTERC CDM-TT 70W/942 E27 1SL/12
Full product name	MASTERC CDM-TT 70W/942 E27 1SL/12
Full product code	871150020965815
Order code	928093609235
Material Nr. (12NC)	928093609235
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500209658
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500209665

Dimensional drawing



Product	D (max)	O	L	C (max)
MASTERC CDM-TT 70W/942 E27 1SL/12	36 mm	6 mm	102 mm	156 mm

Photometric data

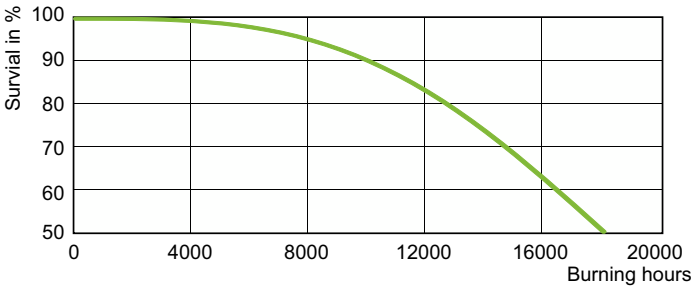


Light Distribution Diagram - MASTERC CDM-TT 70W/942 E27 1SL/12

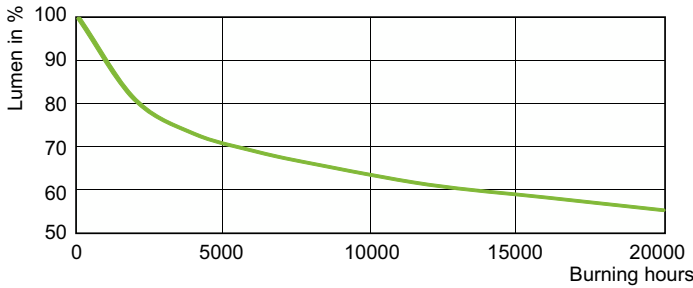
Spectral Power Distribution Colour - MASTERC CDM-TT 70W/942 E27 1SL/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TT 70W/942 E27 1SL/12



Lumen Maintenance Diagram - MASTERC CDM-TT 70W/942 E27 1SL/12

