



MASTERColour CDM-TT

MASTERC CDM-TT 150W/942 E40 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)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · Lamps may use electronic or electromagnetic control gear
- · 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.

Product data

General Information				
Cap-Base	E40 [E40]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	20,000 hour(s)			
Light Technical				
Color Code	942 [CCT of 4200K]			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	392			
Chromaticity Coordinate Y (Nom)	372			
Correlated Color Temperature (Nom)	4200 K			
Luminous Efficacy (rated) (Nom)	77 lm/W			
Color rendering index (CRI)	96			

Arc Length O (Nom)	8 mm
Operating and Electrical	
Power Consumption	145.0 W
Voltage (Nom)	93 V
Voltage (Nom)	93 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]

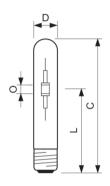
Datasheet, 2023, April 29 data subject to change

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Approval and Application			
Mercury (Hg) Content (Nom)	10.4 mg		
Energy Consumption kWh/1000 h	159 kWh		
Product Data			
Order product name	MASTERC CDM-TT 150W/942 E40 1SL/12		
Full product name	MASTERC CDM-TT 150W/942 E40 1SL/12		
Full product code	871150020967215		

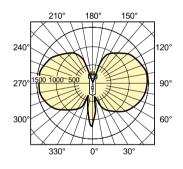
Order code	928093709230
Material Nr. (12NC)	928093709230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500209672
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500209689

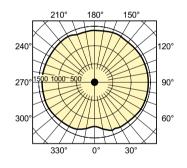
Dimensional drawing

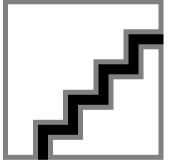


Product	D (max)	0	L	C (max)
MASTERC CDM-TT 150W/942 E40 1SL/12	46 mm	8 mm	133 mm	211 mm

Photometric data





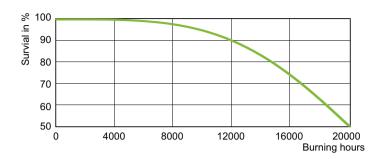


Light Distribution Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12

Spectral Power Distribution Colour - MASTERC CDM-TT 150W/942 E40 1SL/12

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Lifetime





Life Expectancy Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12

Lumen Maintenance Diagram - MASTERC CDM-TT 150W/942 E40 1SL/12



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