

MASTERColour CDM-TT

MASTERColour CDM-TT 150W/942 E40 1SL/12

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

Product data

• General Information

Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	10000 h
Life To 10% Failures (Nom)	12000 h
Life To 20% Failures (Nom)	15000 h
Life To 50% Failures (Nom)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	97 %
LSF 12000 h Rated	90 %
LSF 16000 h Rated	73 %
LSF 20000 h Rated	50 %

• Light Technical

Color Code	942 [CCT of 4200K]
Luminous Flux (Rated) (Nom)	11200 lm
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 (Nom)	96
LLMF 2000 h Rated	89 %
LLMF 4000 h Rated	81 %
LLMF 6000 h Rated	76 %
LLMF 8000 h Rated	72 %
LLMF 12000 h Rated	66 %
LLMF 16000 h Rated	60 %

• Operating and Electrical

Power (Rated) (Nom)	145.0 W
Lamp Current (EM) (Nom)	1850 A
Ignition Peak Voltage (Max)	2800 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	900 s
Ignition Time (Max)	30 s
Voltage (Max)	101 V
Voltage (Min)	85 V
Voltage (Nom)	93 V

• Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	4 min

• Mechanical and Housing

Bulb Finish	Clear

• Approval and Application

Energy Efficiency Label (EEL)	A

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Mercury (Hg) Content (Nom)	10.4 mg
Energy Consumption kWh/1000 h	159 kWh

• UV

Pet (Niosh) (Min)	8 h/500lx

• Luminaire Design Requirements

Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C

Warnings and Safety

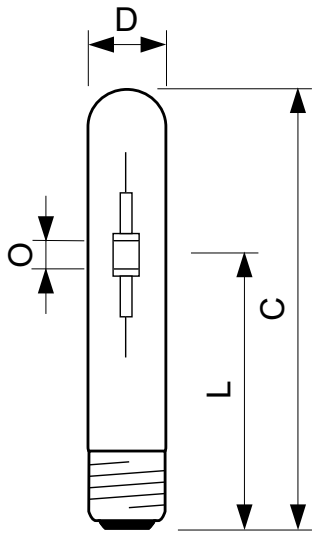
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Lamps may use electronic or electromagnetic control gear

• Product Data

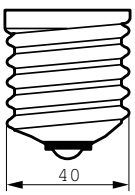
Full product code	871150020967215
Order product name	MASTERColour CDM-TT 150W/942 E40 1SL/12
EAN/UPC - Product	8711500209672
Order code	928093709230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928093709230
Net Weight (Piece)	0.135 kg
ILCOS Code	MT/UB-150/942-H-E40-48/211

- 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.

Dimensional drawing



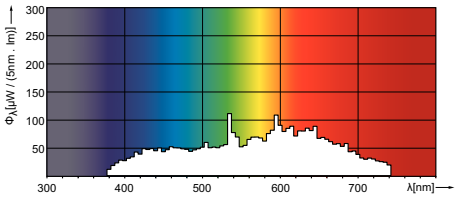
CDM-TT



CDM-TT 150W/942 E40

Product	D	O	L	C
MASTERColour CDM-TT 150W/942 E40 1SL/12	46 mm	8 mm	133 mm	211 mm

Photometric data



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