



MASTERColour CDM-T

MASTERColour CDM-T 250W/942 G12 1CT/12

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

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
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- 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

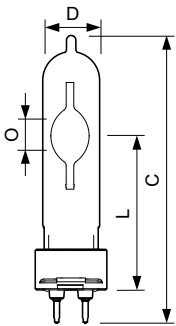
Operating and Electrical		Color Designation	
Power Consumption	250.0 W	Color Designation	Cool White (CW)
Voltage (Nom)	93 V	Chromaticity Coordinate X (Nom)	0.371
Voltage (Nom)	93 V	Chromaticity Coordinate Y (Nom)	0.366
General Information		Correlated Color Temperature (Nom)	4200 K
Cap-Base	G12 [G12]	Luminous Efficacy (rated) (Nom)	105 lm/W
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	91
Flux measurement reference	Sphere	Controls and Dimming	
Light Technical		Dimmable	No
Color Code	942 [CCT of 4200K]	Mechanical and Housing	
Luminous Flux	26,250 lumen	Bulb Finish	Clear

MASTERC colour CDM-T

Bulb Shape	T24 [T 24mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	20 mg
Mercury (Hg) Content (Nom)	20.0 mg
Energy Consumption kWh/1000 h	250 kWh
EPREL Registration Number	473,354
Product Data	
Full product code	871150021112515

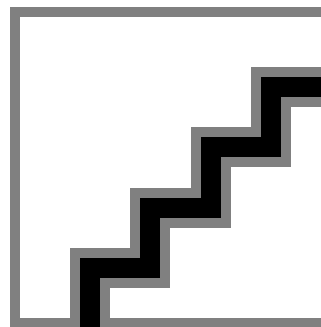
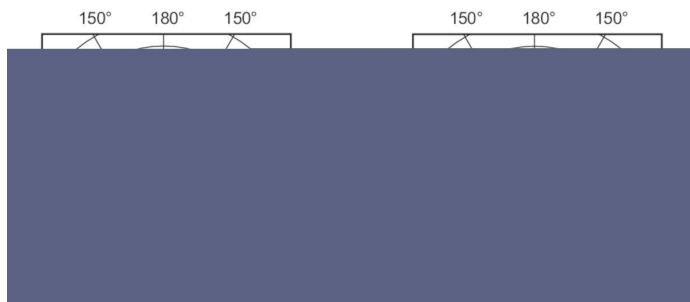
Order product name	MASTERC CDM-T 250W/942 G12 1CT/12
Order code	21112515
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928094205131
Full product name	MASTERC colour CDM-T 250W/942 G12 1CT/12
EAN/UPC - Case	8711500211132

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T 250W/942 G12 1CT/12	25 mm	12.3 mm	71.5 mm	73.5 mm	72.5 mm	135 mm

Photometric data

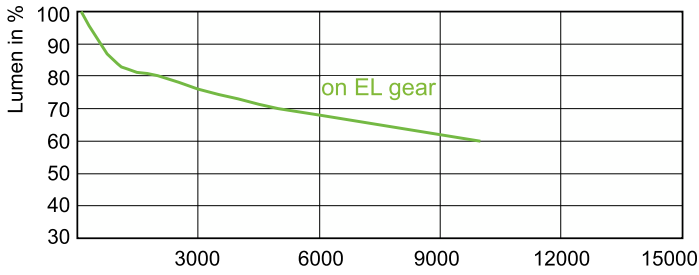


Light Distribution Diagram - MASTERC CDM-T 250W/942 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T 250W/942 G12 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTER CDM-T 250W/942 G12 1CT/12

Life Expectancy Diagram - MASTER CDM-T 250W/942 G12 1CT/12

