PHILIPS Lighting

Perfect sparkle, unrivalled efficiency

MASTERColour CDM-T Elite

Single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

Benefits
- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after season
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life

Features
- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Stable color performance over lifetime
- UV-blocking glass

Application
- Accent and display lighting in retail
- General and decorative indoor lighting
- Outdoor area lighting

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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

· Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic 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.
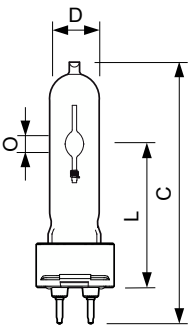
Versions

LPPR_CDM-T-E_0004-Product photo

LPPR_CDM-T-E_0005-Product photo

LPPR_CDM-T-E_0006-Product photo

Dimensional drawing

Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930 G12 1CT/12	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
MASTERC CDM-T Elite 50W/930 G12 1CT/12	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm
MASTERC CDM-T Elite 70W/930 G12 1CT/12	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
MASTERC CDM-T Elite 70W/930 G12 1CT/12	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm

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General Information

Cap-Base	G12
Operating Position	UNIVERSAL

Light Technical

Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	90

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T19

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	0.434	0.398	98 lm/W	4,050 lm
48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	0.435	0.396	103 lm/W	–
91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	0.434	0.398	103 lm/W	7,800 lm
93060300	MASTERColour CDM-T Elite 50W/930 G12 1CT/12	0.434	0.398	108 lm/W	5,450 lm

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	85 V	39.1 W
48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W
93060300	MASTERColour CDM-T Elite 50W/930 G12 1CT/12	90 V	50.2 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	40 kWh	4.7 mg	4.7 mg
48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	80 kWh	–	6.6 mg
91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	74 kWh	6.6 mg	6.6 mg
93060300	MASTERColour CDM-T Elite 50W/930 G12 1CT/12	51 kWh	6.6 mg	6.6 mg

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www.lighting.philips.com

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