

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

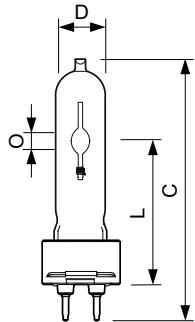


LPPR_CDM-T-E_0004-Product photo



LPPR_CDM-T-E_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

MASTERColour CDM-T Elite

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	Chromaticity	Luminous	
		Coordinate X (Nom)	Coordinate Y (Nom)	Efficacy (rated)	Luminous Flux
928185205131	MASTERC CDM-T Elite 35W/930 G12 1CT/12	0.434	0.398	98 lm/W	4,050 lm
928185305129	MASTERC CDM-T Elite 70W/930 G12 1CT/12	0.435	0.396	103 lm/W	-
928185305131	MASTERC CDM-T Elite 70W/930 G12 1CT/12	0.434	0.398	103 lm/W	7,800 lm
928191705131	MASTERC 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	Power
		(Nom)	Consumption
928185205131	MASTERC CDM-T Elite 35W/930 G12 1CT/12	85 V	39.1 W
928185305129	MASTERC CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928185305131	MASTERC CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W
928191705131	MASTERC CDM-T Elite 50W/930 G12 1CT/12	90 V	50.2 W

Approval and Application

Order Code	Full Product Name	Mercury	
		Energy	Mercury
		Consumption	Content
928185205131	MASTERC CDM-T Elite 35W/930 G12 1CT/12	40 kWh	4.7 mg
928185305129	MASTERC CDM-T Elite 70W/930 G12 1CT/12	80 kWh	-
928185305131	MASTERC CDM-T Elite 70W/930 G12 1CT/12	74 kWh	6.6 mg
928191705131	MASTERC CDM-T Elite 50W/930 G12 1CT/12	51 kWh	6.6 mg

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928185305131	MASTERC CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W
928191705131	MASTERC CDM-T Elite 50W/930 G12 1CT/12	90 V	50.2 W

