



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_150W_930-Product photo

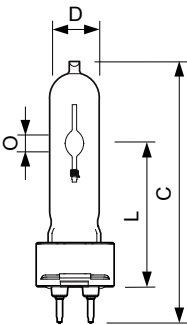
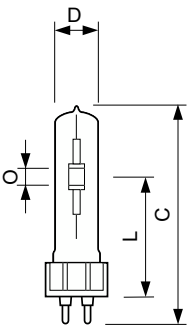


LPPR_CDM-T-E_0004-Product photo



LPPR_CDM-T-E_0006-Product photo

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 150W/930	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm
G12 1CT/12						

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

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General Information	
Cap-Base	G12
Light Technical	
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19

General Information

Order Code	Full Product Name	Operating Position	Order Code	Full Product Name	Operating Position
21312915	MASTERC CDM-T ELITE 150W/930 G12 1CT/12	P10	48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	UNIVERSAL
48451700	MASTERColour CDM-T Elite 35W/930 G12 1CT/12	UNIVERSAL	91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	UNIVERSAL
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	UNIVERSAL	93060300	MASTERColour CDM-T Elite 50W/930 G12 1CT/12	UNIVERSAL

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color rendering	Luminous Efficacy (rated)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)	index (CRI)	(Nom)	
21312915	MASTERC CDM-T ELITE 150W/930 G12 1CT/12	0.434	0.398	92	98 lm/W	14,600 lm
48451700	MASTERColour CDM-T Elite 35W/930 G12 1CT/12	0.435	0.395	90	98 lm/W	-
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	0.434	0.398	90	98 lm/W	4,050 lm
48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	0.435	0.396	90	103 lm/W	-
91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	0.434	0.398	90	103 lm/W	7,800 lm
93060300	MASTERColour CDM-T Elite 50W/930 G12 1CT/12	0.434	0.398	90	108 lm/W	5,450 lm

Operating and Electrical

Order Code	Full Product Name	Voltage	Power	Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption			(Nom)	Consumption
21312915	MASTERC CDM-T ELITE 150W/930 G12 1CT/12	92 V	150.1 W	48455500	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W
48451700	MASTERColour CDM-T Elite 35W/930 G12 1CT/12	85 V	39.1 W	91141100	MASTERColour CDM-T Elite 70W/930 G12 1CT/12	85 V	73.2 W
91137400	MasterC CDM-T Elite 35W/930 G12 1CT/12	85 V	39.1 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	Mercury	Mercury	Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption kWh/1000 h	(Hg) Content (Max)	(Hg) Content (Nom)			Consumption kWh/1000 h	(Hg) Content (Max)	(Hg) Content (Nom)
21312915	MASTERC CDM-T ELITE 150W/930 G12 1CT/12	151 kWh	9.5 mg	9.5 mg	48451700	MASTERColour CDM-T Elite 35W/930 G12 1CT/12	43 kWh	-	4.7 mg

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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

