PHILIPS Lighting



Perfect sparkle, unrivalled efficiency

MASTERColour CDM-TC Elite

Compact, 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

- \cdot Crisp white sparkling light
- $\boldsymbol{\cdot}$ Excellent color rendering, with extra red
- \cdot High efficacy with unparalleled lumen maintenance
- \cdot Stable color performance over lifetime
- \cdot UV-blocking glass

Application

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

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot Use only with electronic control 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

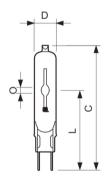






LPPR CDMTC-E 0003

Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/930	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						
MASTERC CDM-TC Elite	15 mm	6 mm	51 mm	53 mm	52 mm	85 mm
50W/930 G8.5 1CT/12						
MASTERC CDM-TC Elite 70W/930	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT/12						

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General Information	
Cap-Base	G8.5
Operating Position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T14

Light Technical

		Color rendering	Luminous Efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (Nom)	Luminous Flux
928189105131	MASTERC CDM-TC Elite 35W/930	90	102 lm/W	4,000 lm
	G8.5 1CT/12			
928189505131	MASTERC CDM-TC Elite 70W/930	90	107 lm/W	7,800 lm
	G8.5 1CT/12			
928191805131	MASTERC CDM-TC Elite 50W/930	91	108 lm/W	5,400 lm
	G8.5 1CT/12			

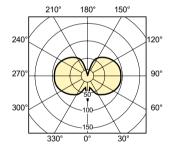
Operating and Electrical

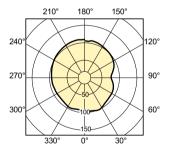
		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
928189105131	MASTERC CDM-TC Elite 35W/930	85 V	39.1 W
	G8.5 1CT/12		
928189505131	MASTERC CDM-TC Elite 70W/930	85 V	73.2 W
	G8.5 1CT/12		

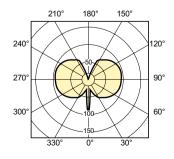
		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
928191805131	MASTERC CDM-TC Elite 50W/930	90 V	50.2 W
	G8.5 1CT/12		

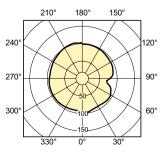
Approval and Application

			Mercury	Mercury
		Energy	(Hg)	(Hg)
		Consumption	Content	Content
Order Code	e Full Product Name	kWh/1000 h	(Max)	(Nom)
928189105	131 MASTERC CDM-TC	40 kWh	4.7 mg	4.7 mg
	Elite 35W/930 G8.5			
	1CT/12			
928189505	131 MASTERC CDM-TC	74 kWh	6.6 mg	6.6 mg
	Elite 70W/930 G8.5			
	1CT/12			
928191805	131 MASTERC CDM-TC	51 kWh	6.6 mg	6.6 mg
	Elite 50W/930 G8.5			
	1CT/12			









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www.lighting.philips.com 2023, August 2 - data subject to change