



# 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

- 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

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
- 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

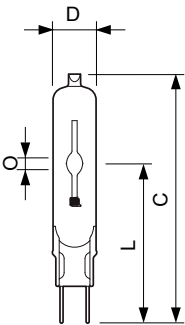
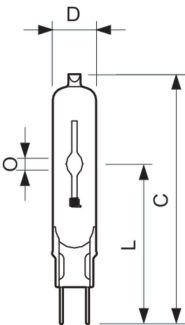


LPPR CDM-TC 0001



LPPR\_CDMTC-E\_0001-Product photo

Dimensional drawing



Product	D (max)	O	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						

Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite	15 mm	0.55 in	4 mm	51 mm	53 mm	52 mm	85 mm
20W/830 G8.5 1CT/12							

MASTERCoulour CDM-TC Elite

General Information	
Cap base	G8.5
Operating position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	3000 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T14

Light Technical

Order Code	Full Product Name	Colour rendering	Luminous efficacy	Luminous Flux
		index (CRI)	(rated) (nom.)	
928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	85	87 lm/W	1,750 lm
928189105131	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	90	102 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	95 V	20.1 W

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

Mechanical and Housing

Order Code	Full Product Name	Bulb material
928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	UV-Block Quartz

Order Code	Full Product Name	Bulb material
928189105131	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	-

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	21 kWh	3.5 mg	3.5 mg
928189105131	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	40 kWh	4.7 mg	4.7 mg

