



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

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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
- 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

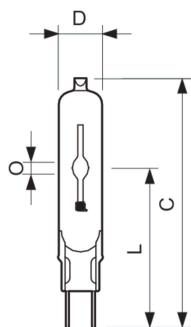


LPPR CDM-TC 0001

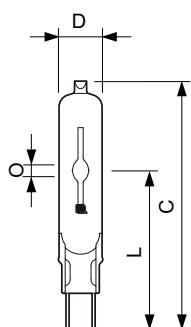


LPPR_CDMTC-E_0001-Product photo

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							

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General Information		Light Technical			
Cap base	G8.5	Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)
Operating position	UNIVERSAL	928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	85	87 lm/W
		928189105131	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	90	102 lm/W
Light Technical				Luminous Flux	
Chromaticity Coordinate X (Nom)	0.434				1,750 lm
Chromaticity Coordinate Y (Nom)	0.398				4,000 lm
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				

Operating and Electrical

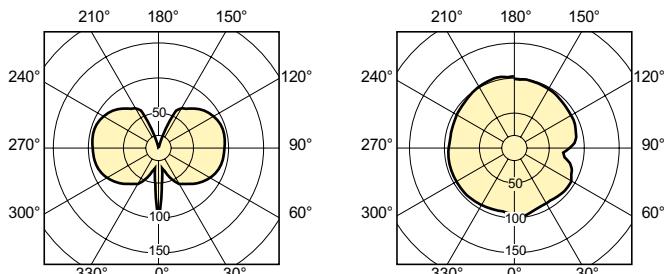
Order Code	Full Product Name	Voltage (nom.)	Power Consumption	Order Code	Full Product Name	Voltage (nom.)	Power Consumption
928183405125	MASTERC CDM-TC Elite 20W/830 G8.5 1CT/12	95 V	20.1 W	928189105131	MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12	85 V	39.1 W

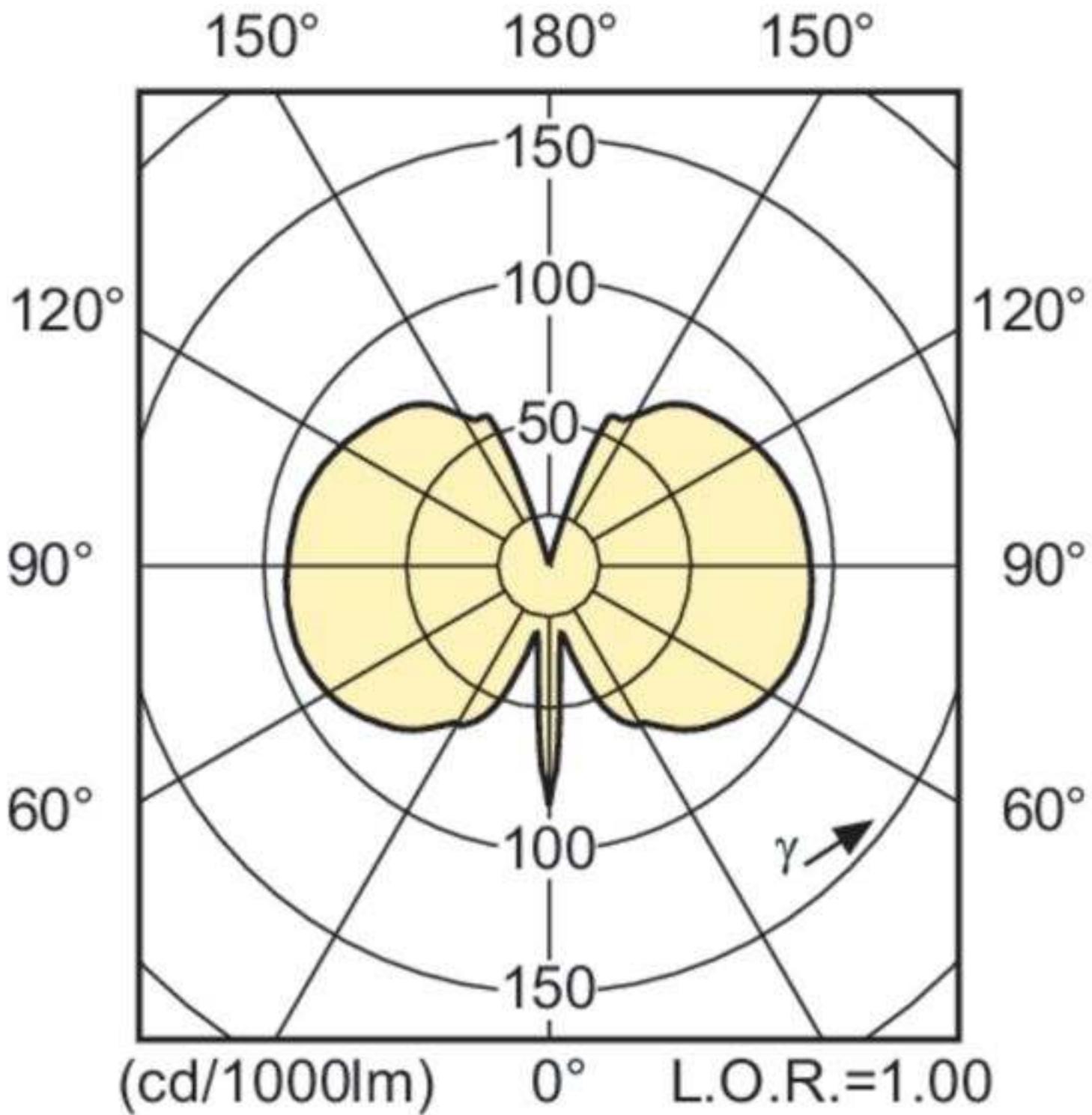
Mechanical and Housing

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





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www.lighting.philips.com
2025, December 13 - data subject to change