



# Perfect sparkle, mini design

## MASTERColour CDM-Tm Elite Mini

Mini, 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
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life
- Fits in small luminaires which are less visible

### Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Stable color performance over lifetime
- Mini size

### Application

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

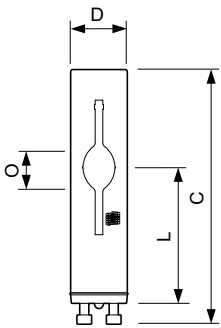
# MASTERColour CDM-Tm Elite Mini

## Versions



MASTERColour CDM-Tm /830, /  
930, /942 GU6.5

## Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERColour CDM-Tm Elite Mini 35W/930 GU6.5 1CT	13.3 mm	0.5 in	4.7 mm	28 mm	32 mm	30 mm	56.7 mm
MASTERColour CDM-Tm Elite Mini 20W/830 GU6.5 1CT	13.3 mm	0.5 in	3.4 mm	28 mm	32 mm	30 mm	56.7 mm

### Approval and Application

Energy Efficiency Label (EEL) A+

### Controls and Dimming

Dimmable No

### Operating and Electrical

Re-ignition Time (Min) (Max) 15 min

### General Information

Cap-Base GU6.5

Life To 10% Failures (Nom) 14000 h

Life To 20% Failures (Nom) 16000 h

Life To 50% Failures (Nom) 20000 h

Life To 5% Failures (Nom) 12000 h

Operating Position UNIVERSAL

### Light Technical

Chromaticity Coordinate Y (Nom) 0.396

Color Designation Warm White (WW)

Correlated Color Temperature (Nom) 3000 K

### Mechanical and Housing

Bulb Finish Clear (CL)

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ Mercury (Hg)	
		1000 h	Content (Nom)
89083900	MASTERColour CDM-Tm Elite Mini 20W/830 GU6.5 1CT	22 kWh	3.5 mg
15382500	MASTERColour CDM-Tm Elite Mini 35W/930 GU6.5 1CT	43 kWh	4.7 mg

# MASTERCLOUR CDM-Tm Elite Mini

## Operating and Electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power
					(Rated)
89083900	MASTERCLOUR CDM-Tm Elite Mini 20W/830 GU6.5 1CT	100 V	90 V	95 V	20.0 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power
					(Rated)
15382500	MASTERCLOUR CDM-Tm Elite Mini 35W/930 GU6.5 1CT	95 V	79 V	87 V	39.0 W

## Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
89083900	MASTERCLOUR CDM-Tm Elite Mini 20W/830 GU6.5 1CT	380 °C

Order Code	Full Product Name	Bulb Temperature (Max)
15382500	MASTERCLOUR CDM-Tm Elite Mini 35W/930 GU6.5 1CT	450 °C

## Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Color Rendering		
			Color Code	Color Rendering Index (Min)	Color Rendering Index (Nom)
89083900	MASTERCLOUR CDM-Tm Elite Mini 20W/830 GU6.5 1CT	0.436	830	81	84

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Color Rendering		
			Color Code	Color Rendering Index (Min)	Color Rendering Index (Nom)
15382500	MASTERCLOUR CDM-Tm Elite Mini 35W/930 GU6.5 1CT	0.435	930	87	90

## Light Technical (2/2)

Order Code	Full Product Name	Lumen Maintenance 1000 h (Nom)	Lumen Maintenance 10000 h (Nom)	Lumen Maintenance 12000 h (Nom)	Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 4000 h (Nom)	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy	Luminous Flux	Luminous Flux
								(rated)	(Rated)	(Rated)
89083900	MASTERCLOUR CDM-Tm Elite Mini 20W/830 GU6.5 1CT	91 %	78 %	77 %	87 %	84 %	83 %	90 lm/W	1620 lm	1800 lm
15382500	MASTERCLOUR CDM-Tm Elite Mini 35W/930 GU6.5 1CT	95 %	-	80 %	93 %	90 %	-	102 lm/W	3600 lm	4000 lm

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
89083900	MASTERCLOUR CDM-Tm Elite Mini 20W/830 GU6.5 1CT	T-4

Order Code	Full Product Name	Bulb Shape
15382500	MASTERCLOUR CDM-Tm Elite Mini 35W/930 GU6.5 1CT	T13.3

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## Colour Rendering Diagrams

