# **PHILIPS** Lighting



## 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

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

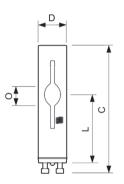
#### Application

- 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
- For 50W use with Philips electronic gear only
- 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.

#### Dimensional drawing



**General Information** 

Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MC CDM-Tm Elite Mini	13.3 mm	0.5 inch	3.4 mm	28 mm	32 mm	30 mm	56.7 mm
20W/830 GU6.5 1CT							
MC CDM-Tm Elite Mini	13.3 mm	0.5 inch	4.7 mm	28 mm	32 mm	30 mm	56.7 mm
35W/930 GU6.5 1CT							

#### **Light Technical**

		Color rendering	Luminous Efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (Nom)	Luminous Flux
928183505130	MC CDM-Tm Elite Mini 20W/830	84	90 lm/W	1,800 lm
	GU6.5 1CT			
928187405130	MC CDM-Tm Elite Mini 35W/930	90	102 lm/W	3,950 lm
	GU6.5 1CT			

Cap-Base	GU6.5
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

#### **Operating and Electrical**

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928183505130	MC CDM-Tm Elite Mini 20W/830	95 V	20.1 W	928187405130	MC CDM-Tm Elite Mini 35W/930	87 V	39.1 W
	GU6.5 1CT				GU6.5 1CT		

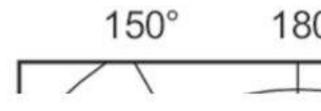
#### Mechanical and Housing

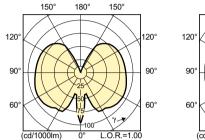
Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
928183505130	MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT	T-4	928187405130	MC CDM-Tm Elite Mini 35W/930 GU6.5 1CT	T13.3

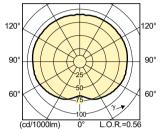
#### Approval and Application

#### MASTERColour CDM-Tm Elite Mini

		Energy	Mercury (Hg)	Mercury (Hg)
		Consumption	Content	Content
Order Code	Full Product Name	kWh/1000 h	(Max)	(Nom)
928183505130	MC CDM-Tm Elite	21 kWh	3.5 mg	3.5 mg
	Mini 20W/830 GU6.5			
	1CT			
928187405130	MC CDM-Tm Elite	40 kWh	4.7 mg	4.7 mg
	Mini 35W/930 GU6.5			
	1CT			







180°

150°

150°



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