



MASTERColour CDM-Tm Elite Mini



MASTERColour CDM-Tm Elite Mini 20W/830 GU6.5 1CT

Mini, single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high colour rendering

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
- For 50W use with Philips electronic gear only
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

General Information		Colour rendering index (CRI)	84
Cap base	GU6.5	Arc Length O (Nom)	3.4 mm
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	20.1 W
Life to 50% failures (nom.)	20,000 h	Voltage (nom.)	95 V
Light Technical		Voltage (nom.)	95 V
Colour Code	830 [CCT of 3000K]	Controls and Dimming	
Luminous Flux	1,800 lm	Dimmable	No
Colour designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.434	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Colour Temperature	3000 K		
Luminous efficacy (rated) (nom.)	90 lm/W		

MASTERColour CDM-Tm Elite Mini

Bulb shape	T-4
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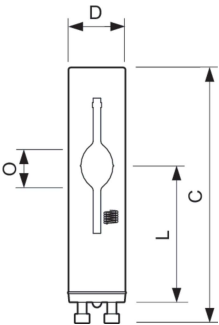
Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	3.5 mg
Mercury (Hg) content (nom.)	3.5 mg
Energy consumption kWh/1,000 hours	21 kWh
EPREL registration number	473256

Product Data

Order product name	MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT
Full product name	MASTERColour CDM-Tm Elite Mini 20W/830 GU6.5 1CT

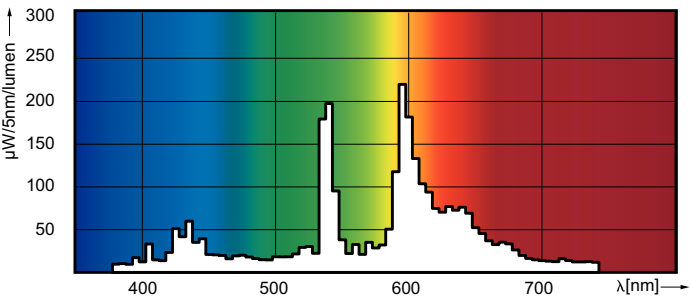
Dimensional drawing



Full EOC	872790089083900
Order code	89083900
Material no. (12 NC)	928183505130
Local order code	20CDMTM830GU6.5
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900890839
Numerator – packs per outer box	12
EAN/UPC – Case	8727900890846

Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MC 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

Photometric data

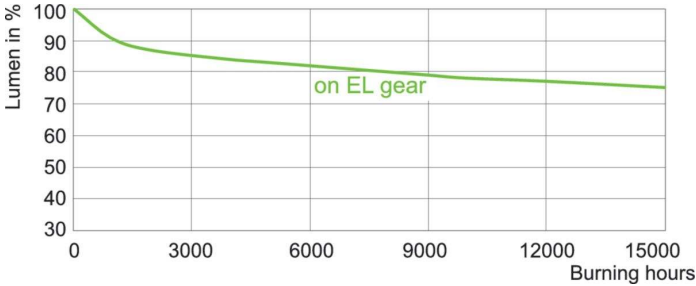


Light Distribution Diagram – MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

Spectral Power Distribution Colour – MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

MASTERC colour CDM-Tm Elite Mini

Lifetime



Life Expectancy Diagram - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

Lumen Maintenance Diagram - MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT

