



MasterColor CDM-Tm Elite Mini GU6.5

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

The Mini MasterColor CDM-Tm is ideal for smaller luminaires, perfect for a minimalist design. The Mini MasterColor lamp and ballast system lasts longer than standard halogen PAR38 lamps and consumes less energy. The 'system' includes the MiniMasterColor 3000K lamp, the eVision electronic ballast and a twist & lock lamp base. This system design is ideal for accent and display lighting in specialty retail and architectural outdoor applications.

Product data

General Information			
Cap-Base	GU6.5 [GU6.5]	Lumen Maintenance 2000 h (Nom)	87 %
Operating Position	UNIVERSAL [Any or Universal (U)]	Lumen Maintenance 4000 h (Nom)	84 %
Life To 5% Failures (Nom)	12000 h	Lumen Maintenance 5000 h (Nom)	83 %
Life To 10% Failures (Nom)	14000 h	Chromaticity Coordinate X (Nom)	0.436
Life To 20% Failures (Nom)	16000 h	Chromaticity Coordinate Y (Nom)	0.396
Life To 50% Failures (Nom)	20000 h	Correlated Color Temperature (Nom)	3000 K
ANSI Code HID	C156/E	Luminous Efficacy (rated) (Nom)	90 lm/W
Light Technical		Color Rendering Index (Min)	81
Color Code	830 [CCT of 3000K]	Color Rendering Index (Nom)	84
Luminous Flux (Rated) (Min)	1620 lm	Operating and Electrical	
Luminous Flux (Rated) (Nom)	1800 lm	Power (Rated) (Nom)	20.0 W
Color Designation	Warm White (WW)	Lamp Current Run-Up (Max)	0.5 A
Lumen Maintenance 1000 h (Nom)	91 %	Re-Ignition Time (Min) (Max)	15 min
Lumen Maintenance 12000 h (Nom)	77 %	Ignition Time (Max)	30 s
Lumen Maintenance 10000 h (Nom)	78 %	Voltage (Max)	100 V
		Voltage (Min)	90 V

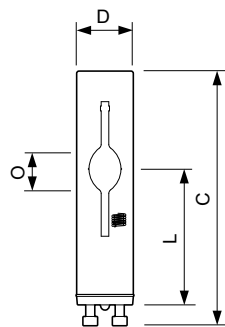
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Voltage (Nom)	95 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	3.5 mg
Energy Consumption kWh/1000 h	22 kWh
UV	
Pet (Niosh) (Min)	8 h/500lx
Damage Factor D/fc (Max)	0.5

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing

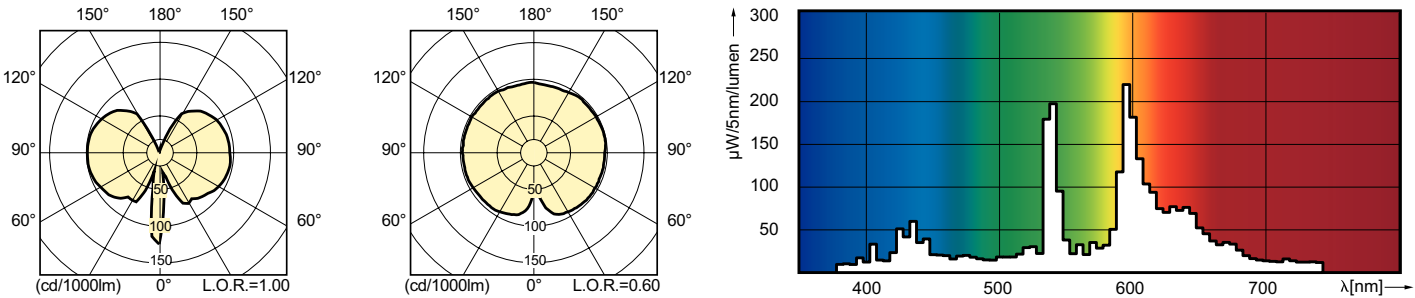


CDM-Tm 20W/830 GU6.5

Luminaire Design Requirements	
Bulb Temperature (Max)	380 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Order product name	MC CDM-Tm Elite Mini 20W/830 GU6.5 1CT
EAN/UPC - Product	046677408503
Order code	928183505115
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928183505115
Net Weight (Piece)	0.007 kg
ILCOS Code	MT/UB-20/830-H-GU6.5-13.3/52

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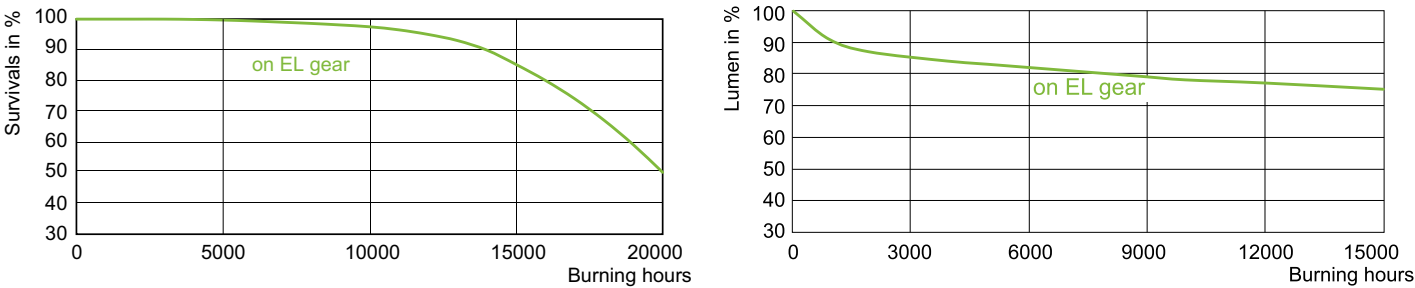
Photometric data



CDM-Tm 20W /830 GU6.5

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Lifetime



CDM-T Elite 35W, 50W, 70W, 100W Life Expectancy /930

CDM-Tm Elite 20W Lumen Maintenance /830 GU6.5

