



Powerfull punch in a small package

MasterColor CDM-Tm Elite Mini GU6.5

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.

Benefits

Features

Application

Warnings and Safety

Versions



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

MasterColor CDM-Tm Elite Mini GU6.5

Dimensional drawing

D

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
MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	13.3 mm	0.5 in	4.7 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

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	Mercury (Hg)
		1000 h	Content (Nom)
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	22 kWh	3.5 mg
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	43 kWh	4.7 mg

Operating and Electrical

Order Code	Full Product Name	Voltage	Voltage	Voltage	Power
		(Max)	(Min)	(Nom)	(Rated)
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	100 V	90 V	95 V	20.1 W
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	95 V	79 V	87 V	39.1 W

Luminaire Design Requirements

MasterColor CDM-Tm Elite Mini GU6.5

Order Code	Full Product Name	Bulb Temperature (Max)
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	380 °C
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	450 °C

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Color	
		Coordinate X (Nom)	Color Code	Color Rendering Index (Min)
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	0.436	830	81

Order Code	Full Product Name	Chromaticity	Color	
		Coordinate X (Nom)	Color Code	Color Rendering Index (Min)
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	0.435	930	87

Light Technical (2/2)

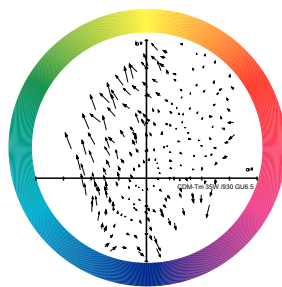
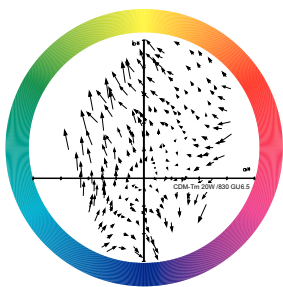
Order Code	Full Product Name	Lumen Maintenance					Luminous			
		1000 h (Nom)	10000 h (Nom)	12000 h (Nom)	2000 h (Nom)	4000 h (Nom)	5000 h (Nom)	Efficacy (rated) (Nom)	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	91 %	78 %	77 %	87 %	84 %	83 %	90 lm/W	1620 lm	1800 lm
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	95 %	-	80 %	93 %	90 %	-	102 lm/W	3600 lm	4000 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
408500	MC CDM-Tm Elite mini 20W/830 GU6.5.1CT	T4

Order Code	Full Product Name	Bulb Shape
418798	MASTERColor CDM-Tm Elite Mini 35W/930 GU6.5	T13.3

Color Rendering Diagrams



LDCR_CDM-Tm_35W_930_GU65-Colour rendering diagram

MasterColor CDM-Tm Elite Mini GU6.5

