



Ultimate sparkle, unbeatable value

MASTERColour CDM-Tm Evolution Mini

Highest-efficiency, longest-life CDM-Tm Mini lamp producing crisp white sparkling light with high color rendering

Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after season
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life

Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unrivalled lumen maintenance
- Stable color performance over lifetime
- Clean beam

Application

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

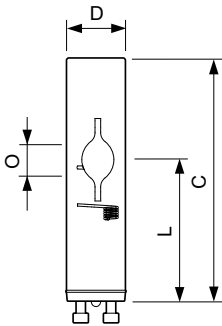
MASTERColour CDM-Tm Evolution Mini

Versions



CDM-Tm Evolution Mini GU6.5

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERColour CDM-Tm Evolution Mini 20W/930 GU6.5	13.3 mm	0.5 in	3.6 mm	28 mm	32 mm	30 mm	56.7 mm
MASTERColour CDM-Tm Evolution Mini 35W/930 GU6.5	13.3 mm	0.5 in	5.2 mm	28 mm	32 mm	30 mm	56.7 mm

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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)	18000 h
Life To 20% Failures (Nom)	20000 h
Life To 50% Failures (Nom)	25000 h
Life To 5% Failures (Nom)	16000 h
Operating Position	UNIVERSAL
Light Technical	
Color Code	930
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Min)	87
Color Rendering Index (Nom)	90
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T13.3

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	Mercury (Hg) Content
		1000 h	(Nom)
928100105130	MASTERColour CDM-Tm Evolution Mini 20W/930 GU6.5	22 kWh	2.9 mg
928100205130	MASTERColour CDM-Tm Evolution 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) (Nom)
928100105130	MASTERColour CDM-Tm Evolution Mini 20W/930 GU6.5	112 V	98 V	105 V	20.0 W

Order Code	Full Product Name	Voltage	Voltage	Voltage	Power
		(Max)	(Min)	(Nom)	(Rated) (Nom)
928100205130	MASTERColour CDM-Tm Evolution Mini 35W/930 GU6.5	102 V	92 V	97 V	39 W

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
928100105130	MASTERColour CDM-Tm Evolution Mini 20W/930 GU6.5	380 °C

Order Code	Full Product Name	Bulb Temperature (Max)
928100205130	MASTERColour CDM-Tm Evolution Mini 35W/930 GU6.5	450 °C

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Chromaticity	Lumen	Lumen
		Coordinate X	Coordinate Y	Maintenance	Maintenance
		(Nom)	(Nom)	1000 h (Nom)	12000 h (Nom)
928100105130	MASTERColour CDM-Tm	0.435	0.396	96 %	81 %

Order Code	Full Product Name	Chromaticity	Chromaticity	Lumen	Lumen
		Coordinate X	Coordinate Y	Maintenance	Maintenance
		(Nom)	(Nom)	1000 h (Nom)	12000 h (Nom)
	Evolution Mini 20W/930 GU6.5				

MASTERColour CDM-Tm Evolution Mini

Order Code	Full Product Name	Chromaticity	Chromaticity	Lumen	Lumen
		Coordinate X	Coordinate Y	Maintenance	Maintenance
		(Nom)	(Nom)	1000 h (Nom)	12000 h (Nom)
928100205130	MASTERColour CDM-Tm	0.431	0.390	93 %	77 %

Order Code	Full Product Name	Chromaticity	Chromaticity	Lumen	Lumen
		Coordinate X	Coordinate Y	Maintenance	Maintenance
		(Nom)	(Nom)	1000 h (Nom)	12000 h (Nom)
	Evolution Mini				
	35W/930 GU6.5				

Light Technical (2/2)

Order Code	Full Product Name	Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 20000 h	Lumen Maintenance 4000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
928100105130	MASTERColour CDM-Tm Evolution Mini 20W/930 GU6.5	93 %	77 %	89 %	102 lm/W	-	2050 lm
928100205130	MASTERColour CDM-Tm Evolution Mini 35W/930 GU6.5	90 %	72 %	84 %	110 lm/W	3870 lm	4200 lm

