



# MasterColor CDM-Tm Elite Mini GU6.5

MasterColor CDM-Tm Elite Mini GU6.5 35W/930 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 Characteristics

Base	GU6.5 [GU6.5]
Bulb	T13.3
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Life to 5% failures	9000 hr
Life to 10% failures	10000 hr
Life to 20% failures	12000 hr
RatedAvgLife(See Family Notes)	15000 hr

### • Light Technical Characteristics

Color Code	930 [CCT of 3000K]
Color Rendering Index	87 (min), 90 (nom) Ra8
Color Designation	Warm White
Color Temperature	3000 K
Color Temperature technical	2950 K
Initial Lumens	3900 Lm
Luminous Efficacy Lamp EL	100 Lm/W
Lumen Maintenance 1000h	95 %
Lumen Maintenance 2000h	93 %
Lumen Maintenance 4000h	90 %
Lumen Maintenance 8000h	83 %
Lumen Maintenance 12000h	80 %
Lumen Maintenance 15000h	75 %
Design Mean Lumens EL	3300 Lm

Chromaticity Coordinate X	0.435 -
Chromaticity Coordinate Y	0.396 -

### • Electrical Characteristics

System Power EL	43 W
Watts	35 W
Lamp Wattage EL 25°C, Rated	39.0 W
Lamp Wattage EL 25°C, Nominal	35.0 W
Lamp Voltage	87 V
Lamp Current EL	0.44 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No

### • Environmental Characteristics

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content	4.7 mg
Energy consumption kWh/1000h	42 kWh

### • UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.4 (max) - 8 (min) h500lx
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**PHILIPS**

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## • Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	450 (max) C

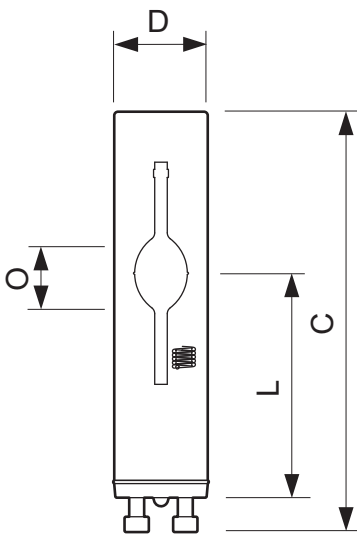
## • Product Dimensions

Overall Length C	56.7 (max) mm
Diameter D	13.3 (max) mm
Light Center Length L	29.7 (min), 30 (nom), 30.3 (max) mm
Arc Length O	4.8 mm
Light Center Length L	1.18 in
Max Overall Length (MOL) - C	2.05 (max) in
Diameter D	0.5 in

## • Product Data

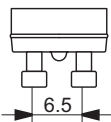
Product number	418798
Full product name	MasterColor CDM-Tm Elite Mini GU6.5 35W/930 1CT
Short product name	MASTERC CDM-Tm Elite Mini 35W/930 GU6.5
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677418793
Bar code on case	50046677418798
Logistics code(s)	928187405115
tpd_ilcos_cd	MT/UB-35/930-H-GU6.5-13.3/52
eop_net_weight_pp	0.008 kg

## Dimensional drawing



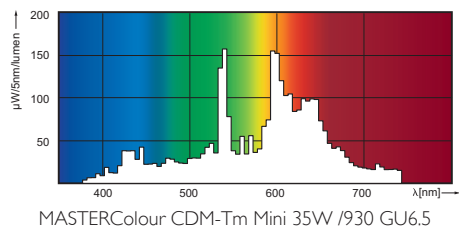
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Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Min)	O (Norm)	O (Max)
CDM-Tm 35W/930 GU6.5	56.7	13.3	29.7	30	30.3	-	4.8	-



GU6.5

## Photometric data



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data subject to change