



MASTERColour CDM-T Warm

MASTERColour CDM-T Warm 70W/925 G12

The world's most efficient and lowest-cost accent lighting is to become available in highly efficient sparkling warm light. CDM Warm is the only light source that combines very warm light with near-perfect color rendering and very high efficacy.

Product data

• General Characteristics

Cap-Base	G12
Bulb	T19 [T 19mm]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures EL	7000 hr
Life to 10% failures EL	8000 hr
Life to 20% failures EL	10000 hr
Life to 50% failures EL	15000 hr

• Light Technical Characteristics

Color Code	925
Color Rendering Index	93 Ra8
Color Designation (text)	Warm
Color Temperature	2500 K
Color Temperature Technical	2640 K
Luminous Flux Lamp EL	6500 Lm
Luminous Efficacy Lamp EL	89 Lm/W
Lumen Maintenance EL 2000h	94 %
Lumen Maintenance EL 4000h	90 %
Lumen Maintenance EL 5000h	88 %
Lumen Maintenance EL 10000h	83 %
Lumen Maintenance EL 12000h	82 %

Lumen Maintenance EL 15000h	80 %
Chromaticity Coordinate X	0.460 -
Chromaticity Coordinate Y	0.405 -

• Electrical Characteristics

Lamp Wattage	70 W
Lamp Wattage EL 25°C, Rated	73.0 W
Lamp Wattage EL 25°C, Nominal	70.0 W
Lamp Voltage	95 V
Lamp Current EL	0.77 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	8.6 mg
Energy consumption kWh/1000h	80 kWh

• UV-related Characteristics

PET (NIOSH)	1000 h.klx
Damage Factor D/fc	0.1 -

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• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Pinch Temperature	350 (max) C
Bulb Temperature	500 (max) C

• Product Dimensions

Overall Length C	103 (max) mm
Diameter D	20 (max) mm
Light Center Length L	55 (min), 56 (nom), 57 (max) mm
Arc Length O	5 mm
Light Center Length L [inch]	2.2 in
Overall Length C [inch]	3.94 (max) in
Diameter D [inch]	0.75 in

• Product Data

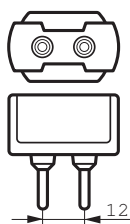
Order code	928061405131
Full product code	928061405131
Full product name	MASTERColour CDM-T Warm 70W/925 G12
Order product name	MASTERColour CDM-T Warm 70W/925 G12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8718291203056
Bar code on outerbox - EAN3	8718291203063
Logistic code(s) - 12NC	928061405131
ILCOS code	MT/UB-70/925-H-G12-20/90
Net weight per piece	0.029 kg

Warnings and Safety

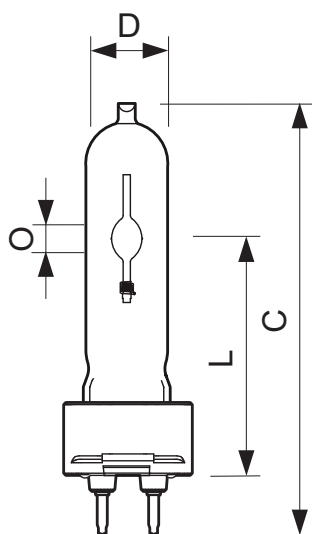
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Dimensional drawing



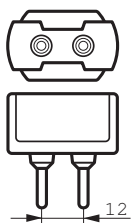
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Dimensional drawing

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-T Warm 70W/925 G12	103	20	55	56	57	5



G12



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www.philips.com/lighting

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data subject to change