

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 Information

Cap-Base	G12 [G12]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	7000 h
Life To 10% Failures (Nom)	8000 h
Life To 20% Failures (Nom)	10000 h
Life To 50% Failures (Nom)	15000 h
ANSI Code HID	-

• Light Technical

Color Code	925
Luminous Flux (Rated) (Nom)	6500 lm
Color Designation	Warm
Lumen Maintenance 12000 h (Nom)	82 %
Lumen Maintenance 10000 h (Nom)	83 %
Lumen Maintenance 2000 h (Nom)	94 %
Lumen Maintenance 4000 h (Nom)	90 %
Lumen Maintenance 5000 h (Nom)	88 %
Chromaticity Coordinate X (Nom)	0.460
Chromaticity Coordinate Y (Nom)	0.405
Correlated Color Temperature (Nom)	2500 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color Rendering Index (Min)	-
Color Rendering Index (Nom)	93

• Operating and Electrical

Power (Rated) (Nom)	73.0 W
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	101 V
Voltage (Min)	89 V
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)	8.6 mg
Energy Consumption kWh/1000 h	80 kWh

PHILIPS

MASTERColour CDM-T Warm

- UV

Pet (Niosh) (Min)	8 h/500lx
Damage Factor D/fc (Max)	0.2

- Luminaire Design Requirements

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

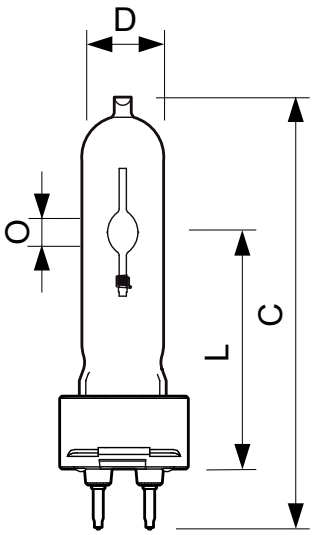
- Product Data

Full product code	871829120305600
Order product name	MASTERColour CDM-T Warm 70W/925 G12
EAN/UPC - Product	8718291203056
Order code	928061405131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928061405131
Net Weight (Piece)	0.029 kg
ILCOS Code	MT/UB-70/925-H-G12-20/90

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)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

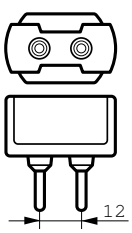
Dimensional drawing



CDM-T Warm 70W /925 G12

CDM-T Warm 70W/925 G12

Product	D	D	O	L	L	L	C
MASTERColour CDM-T Warm 70W/925 G12	20 mm	0.75 in	5 mm	55 mm	57 mm	56 mm	103 mm



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change