



# MasterColor CDM-TM

MasterColor CDM-TM 35W/930 BT-5 CL 1CT

Introducing the smallest 20W ceramic metal halide lamp together with the unique e-Vision® electronic ballast. It's visually pleasing and financially rewarding, so the focus can be on your merchandise and not the ceiling clutter.

## Product data

### • General Characteristics

Base	PGJ5
Bulb	T3.5
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	11000 hr
RatedAvgLife(See Family Notes)	12000 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	3000 K
Initial Lumens	3000 Lm
Luminous Efficacy Lamp EL	77 Lm/W
Lumen Maintenance 1000h	85 %
Lumen Maintenance 2000h	80 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	70 %
Design Mean Lumens EL	2150 Lm
Chromaticity Coordinate X	0.432 -
Chromaticity Coordinate Y	0.394 -

### • Electrical Characteristics

Watts	35 W
Lamp Wattage EL	39 W
Lamp Voltage	96 V
Lamp Current EL	0.4 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No

### • Environmental Characteristics

Mercury (Hg) Content	2.74 mg
----------------------	---------

### • UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.50 - 8 (min) h500lx
--------------------------------	-----------------------

### • Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	480 (max) C

### • Product Dimensions

Overall Length C	52 (max) mm
Diameter D	11.2 (max) mm
Light Center Length L	22.3 (min), 22.6 (nom), 22.9 (max) mm
Arc Length O	4 mm

# PHILIPS

sense and simplicity

# MasterColor CDM-TM

Light Center Length L 0.89 in  
 Max Overall Length (MOL) - C 2.05 (max) in  
 Diameter D 0.44 in

• **Product Data**

Product number 211391  
 Full product name MASTERColour CDM-Tm Mini 35W/930 PGJ5 1CT

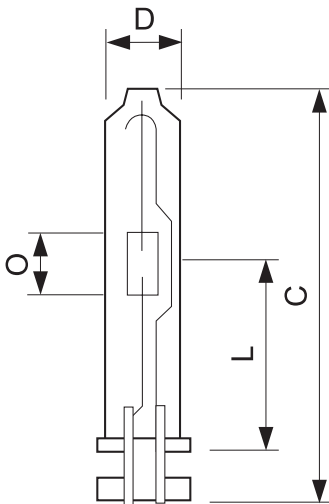
Short product name MASTERC CDM-Tm Mini 35W/930 PGJ5 1CT/12  
 Pieces per Sku 1  
 eop\_pck\_cfg 12  
 Skus/Case 12  
 Bar code on pack 8711500211491  
 Bar code on case 8711500211507  
 Logistics code(s) 928093905130  
 tpd\_ilcos\_cd MC-35/30/1A-H-PGJ5  
 eop\_net\_weight\_pp 0.006 kg

## Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

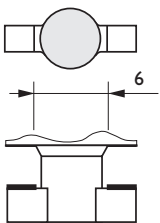
remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

## Dimensional drawing



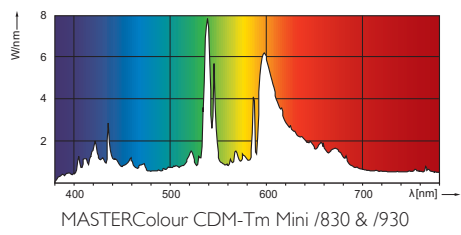
### MasterColor CDM-TM 35W/930 BT-5 CL 1CT

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Min)	O (Norm)	O (Max)
CDM-Tm 35W/930 PGJ5	52	11.2	22.3	22.6	22.9	-	4	-



PGJ5

## Photometric data



© 2013 Koninklijke Philips Electronics N.V.  
All rights reserved.

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

[www.philips.com/lighting](http://www.philips.com/lighting)

2013, May 25  
data subject to change