



# MASTERColor CDM-T Evolution

MASTERColor CDM-T Evolution 35W/930 T6

Philips MasterColor CDM Evolution 3000K TubularSingle-Ended T6 Lamp is the next evolution of MasterColor

## Product data

### • General Characteristics

Base	G12
Bulb	T6 [Diameter: 6/8 inch /19mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]

### • 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
Initial Lumens	4300 Lm
Luminous Efficacy	110 Lm/W
Lamp EL	
Chromaticity Coordinate X	0.432 -
Chromaticity Coordinate Y	0.390 -

### • Electrical Characteristics

System Power EL	43 W
Watts	35 W
Lamp Wattage EL	39.0 W
25°C, Rated	
Lamp Wattage EL	35.0 W
25°C, Nominal	
Lamp Voltage	102 V
Lamp Current EL	0.38 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	4.9 mg
Energy consumption kWh/1000h	42 kWh

### • UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.3 (max) - 8 (min) h500lx
--------------------------------	----------------------------

### • 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	5.5 mm
Light Center Length L	2.16 (min), 2.20 (nom), 2.24 (max) in
Max Overall Length (MOL) - C	4 (max) in
Diameter D	0.79 (max) in

**PHILIPS**

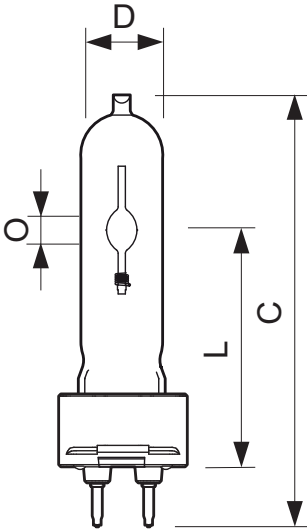
# MASTERColor CDM-T Evolution

## • Product Data

Product number 427914  
 Full product name MASTERColor CDM-T Evolution  
 35W/930 T6  
 Short product name MASTERC CDM-T Evolution  
 35W/930 G12  
 Pieces per Sku 1

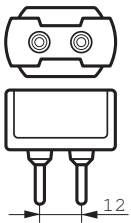
eop\_pck\_cfg 12  
 Skus/Case 12  
 Bar code on pack 46677427917  
 Bar code on case 50046677427912  
 Logistics code(s) 928064305115  
 tpd\_ilcos\_cd MT/UB-35/930-H-G12-20/90  
 eop\_net\_weight\_pp 0.004 kg

## Dimensional drawing



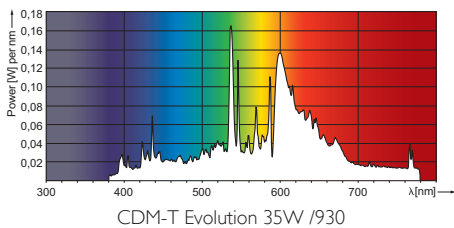
## MASTERColor CDM-T Evolution 35W/930 T6

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-T Evol 35W/930 G12	103	20	55	56	57	5.5



G12

## Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips)  
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](http://www.philips.com/lighting)

2014, April 8  
data subject to change