



A compact solution for retail

MASTERColor CDM-T Evolution

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

Benefits

- Excellent color - 90 CRI (Color Rendering Index)
- Color stability over life within +/-200K
- Lamp-to-lamp color consistency over life.
- High lamp efficacy (up to 112 LPW)
- 20,000 hours rated average life*
- Up to 80% lumen maintenance at 15,000 hours
- Up to 33% better initial efficacy than existing MasterColor T6 lamps†

Features

- Universal burning position
- Dimensions, base and light center length are same as MasterColor and MasterColor Elite T6 lamps
- Features FadeBlock—an integrated UV blocking medium for reduced fading of fabrics and paintings
- Available in new 20W and 39W Evolution lamps

PHILIPS

Related products

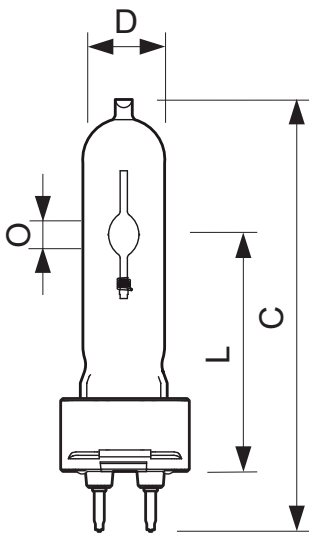


CDM-T Evolution 35W /930



CDM-T Evolution 20W /930

Dimensional drawing



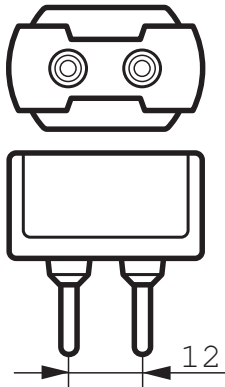
MASTERColor CDM-T Evolution 35W/930 T6

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
CDM-T Evol 20W/930 G12	103	20	55	56	57	3.6

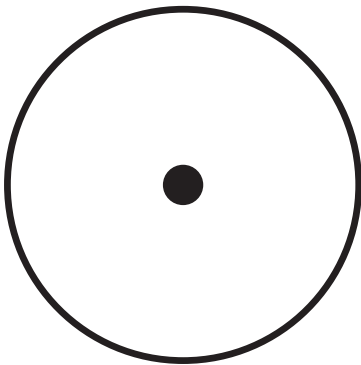
General Characteristics

Order code	Full product name	Base	Bulb	Bulb Finish	Operating Position	Life to 5% failures EL	Life to 10% failures EL	Life to 20% failures EL	Avg. Hrs. Life
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	G12	T6	Clear	Universal	hr	hr	hr	hr
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	G12	T6	Clear	Universal	hr	hr	hr	hr

Installation diagrams



G12



any

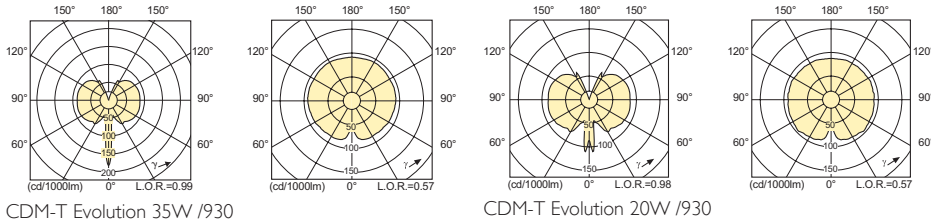
Light Technical Characteristics (1/2)

Order code	Full product name	Color Code	Color Rendering Index	Color Designation	Color Temperature	Initial Lumens	Luminous Efficacy Lamp EL	Lumen Maintenance EL 1000h	Lumen Maintenance EL 2000h	Lumen Maintenance EL 4000h	Lumen Maintenance EL 8000h
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	930	87 (min), 90 (nom) Ra8	Warm White	3000 K	4300 Lm	110 Lm/W	%	%	%	%
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	930	87 (min), 90 (nom) Ra8	Warm White	3000 K	2050 Lm	102 Lm/W	%	%	%	%

Light Technical Characteristics (2/2)

Order code	Full product name	Lumen Maintenance EL 12000h	Lumen Maintenance EL 15000h	Lumen Maintenance EL 20000h	Design Mean Lumens	Chromaticity Coordinate X	Chromaticity Coordinate Y
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	%	%	%	Lm	0.432 -	0.390 -
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	%	%	%	Lm	0.435 -	0.396 -

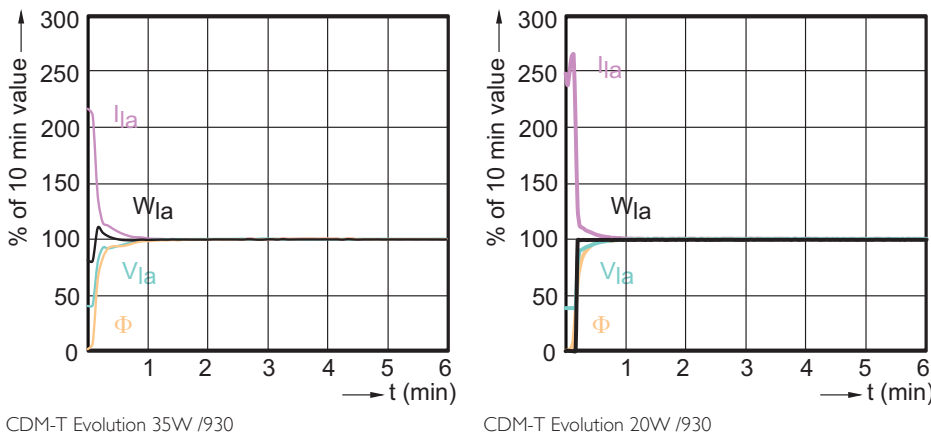
Light technical



Electrical Characteristics

Order code	Full product name	Energy Used	Lamp Wattage EL 25°C, Rated	Lamp Wattage EL 25°C, Nominal	Lamp Voltage	Lamp Current EL	Dimmable
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	35 W	39.0 W	35.0 W	102 V	0.38 A	No
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	20 W	20.0 W	20.0 W	105 V	0.190 A	No

Performance diagrams



Environmental Characteristics

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content	Energy consumption kWh/1000h
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	A+	4.9 mg	42 kWh
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	A+	3.0 mg	22 kWh

Luminaire Design Requirements

Order code	Full product name	Cap-Base Temperature	Bulb Temperature
928064305115	MASTERColor CDM-T Evolution 35W/930 T6	250 (max) C	500 (max) C
928064705115	MASTERColor CDM-T Evolution 20W/930 T6	C	250 (max) C



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www.philips.com/lighting

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data subject to change