



Warm sparkle, unrivalled efficiency

MasterColor CDM-T Warm T6

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.

Benefits

- Warm atmosphere creation
- Accurate color reproduction to make your merchandize look very attractive
- High energy efficiency

Features

- Warm color temperature (2500 K)
- High lamp efficacy
- Excellent lumen maintenance (80% at 15,000 hours)
- Excellent color rendering (CRI >90)
- Long life (15,000 hours)

Application

- Ideal for retail display and general lighting (particularly in supermarkets, bakeries and furniture stores)

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)

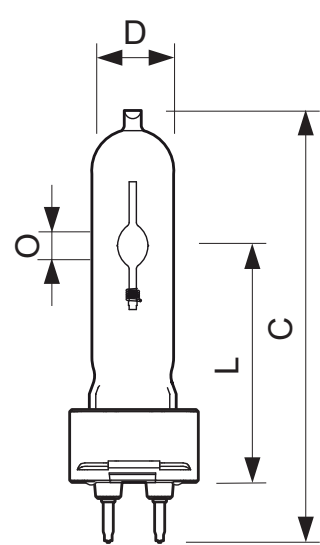
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Related products



CDM-T Warm 70W /925 G12

Dimensional drawing



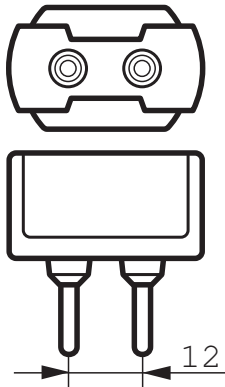
MasterColor CDM-T Warm T6 70W/925 G12

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

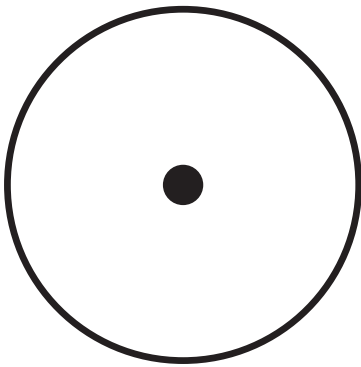
General Characteristics

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
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	G12	T6	Clear	Universal	7000 hr	8000 hr	10000 hr	15000 hr

Installation diagrams



G12



any

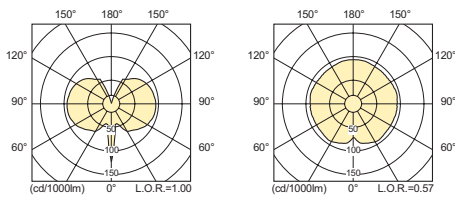
Light Technical Characteristics (1/2)

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 5000h
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	925	93 Ra8	Warm	2500 K	6500 Lm	89 Lm/W	%	94 %	90 %	88 %

Light Technical Characteristics (2/2)

Order code	Full product name	Lumen Maintenance EL 10000h	Lumen Maintenance EL 12000h	Lumen Maintenance EL 15000h	Lumen Maintenance EL 20000h	Design Mean Lumens EL	Chromaticity Coordinate X	Chromaticity Coordinate Y
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	83 %	82 %	80 %	%	Lm	0.460 -	0.405 -

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
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	70 W	73.0 W	70.0 W	95 V	0.77 A	No

Environmental Characteristics

Order code	Full product name	Energy Efficiency Label (EEL)	Mercury (Hg) Content	Energy consumption kWh/1000h
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	A+	8.6 mg	80 kWh

Luminaire Design Requirements

Order code	Full product name	Cap-Base Temperature	Bulb Temperature
928061405117	MasterColor CDM-T Warm T6 70W/925 G12	250 (max) C	500 (max) C



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data subject to change