



# Warm sparkle, unrivalled efficiency

## MASTERColour CDM-TC Warm

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

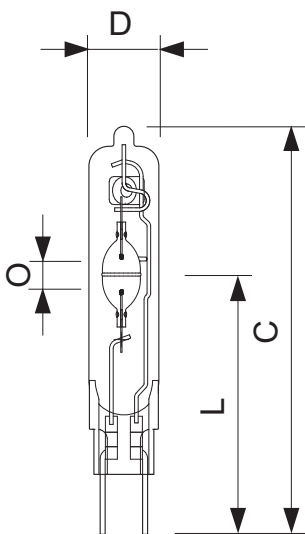
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Related products



CDM-TC Warm 70W /925 G8.5

Dimensional drawing



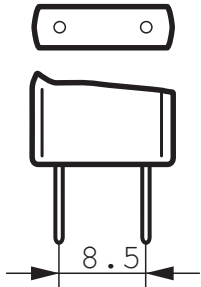
CDM-TC Warm 70W /925 G8.5

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-TC Warm 70W/925 G8.5	85	15	52	-	-	5

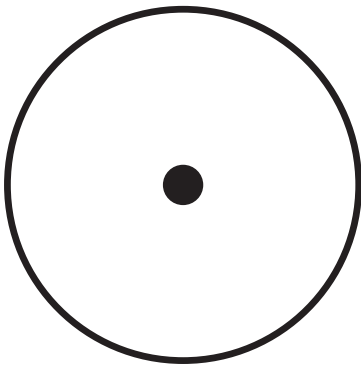
General Characteristics

Order code	Full product name	Bulb	Bulb Finish	Cap-Base	Operating Position	Life to 50% failures EL	Life to 5% failures EL	Life to 20% failures EL	Life to 10% failures EL
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	T14	Clear	G8.5	any	15000 hr	7000 hr	10000 hr	8000 hr

Installation diagrams



G8.5



any

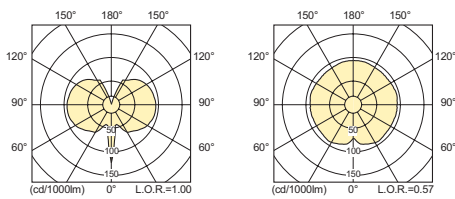
Light Technical Characteristics (1/2)

Order code	Full product name	Color Code	Color Designation (text)	Luminous Flux Lamp EL	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Luminous Efficacy Lamp EL	Color Temperature	Lumen Maintenance EL 10000h	Lumen Maintenance EL 5000h
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	925	Warm	6500 Lm	0.460 -	0.405 -	93 Ra8	89 Lm/W	2600 K	83 %	88 %

### Light Technical Characteristics (2/2)

Order code	Full product name	Lumen Maintenance EL 2000h	Lumen Maintenance EL 15000h	Lumen Maintenance EL 12000h	Lumen Maintenance EL 4000h	Design Mean Lumens EL
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	94 %	80 %	82 %	90 %	Lm

### Light technical

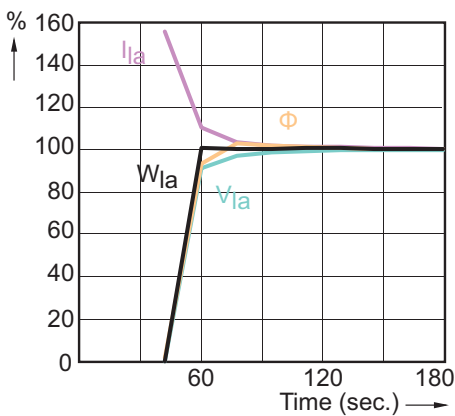


CDM-TC Warm 70W /925 G8.5

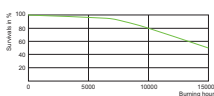
### Electrical Characteristics

Order code	Full product name	Lamp Wattage	Lamp Wattage EL	Lamp Voltage	Lamp Current EL	Dimmable
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	70 W	73 W	95 V	0,77 A	No

### Performance diagrams

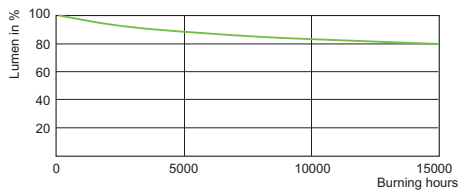


CDM-TC Warm 70W /925 G8.5

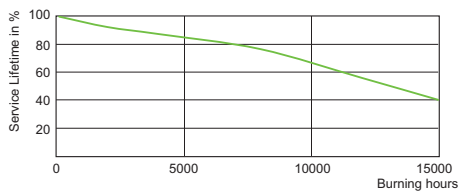


CDM-TC Warm 70W /925 G8.5

Performance diagrams



CDM-TC Warm 70W /925 G8.5



CDM-TC Warm 70W /925 G8.5

Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	8.6 mg

Luminaire Design Requirements

Order code	Full product name	Cap-Base Temperature	Bulb Temperature
928061505131	MASTERColour CDM-TC Warm 70W/925 G8.5	C	550 (max) C



© 2012 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)

2012, April 26  
data subject to change