



# MASTERCcolour CDM-TC Elite 70W/930 G8.5 ICT

## Product family description

Single-ended, compact size, high-efficiency Ceramic Metal Halide discharge lamp

## Product Features

- Crisp white light
- Excellent colour rendering (Ra 90)
- Reliable lifetime performance
- Stable colour performance during lifetime
- Increased light output compared with regular MASTERCcolour lamps
- Improved maintenance compared with regular MASTERCcolour lamps
- Burning position for

## Product Benefits

- Outstanding rendering of displayed merchandise due to high colour rendering (Ra 90) in combination with high lumen output; best offer in the market for 'enhancing merchandize'
- Excellent colour quality remains stable over lifetime
- Light output over lifetime maintains display brightness
- High efficacy and long lifetime for lowest operating costs and low heat generation
- Relatively low heat generation enhances comfort for shoppers and staff
- UV Block for reduced fading risk of merchandise
- Allows design of very compact luminaires with high beam intensities

## Environment

- Good environmental choice because of high energy efficiency and long reliable life
- This product is a Philips Green Flagship
- This product is RoHS compliant
- This product is covered by WEEE

## Application

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- Accent and display lighting with a sparkling effect, excellent solution for Retail
- General and decorative lighting

### Luminaires

- Must be used in closed luminaires with a proper cover (IEC 61167 and IEC 60958)

### System

- Must be used with electronic gear such as Philips PrimaVision

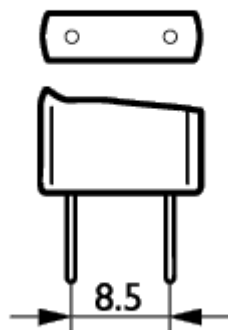
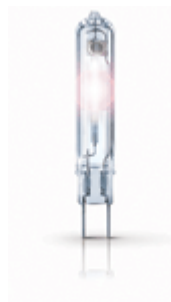
Product data	
Order code	208194 15
Full product code	871150020819415
loccod	
Full product name	MASTERCcolour CDM-TC Elite 70W/930 G8.5 ICT
Order product name	MASTERC CDM-TC Elite 70W/930 G8.5 ICT/I2
Packing type	1 Lamp in a Folding Carton
Pieces per pack	1
Packing configuration	I2
Packs per outerbox	I2
Bar code on pack - EAN1	8711500208194
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500208200
Logistic code(s) - I2NC	9280 923 05131
ILCOS code	MT-70/30/1B-H-G8.5
Net weight per piece	0.010 KG
Successor order code	
Cap-Base	G8.5
Bulb	T14 [T 14 mm]
Bulb Material	UV-Block Quartz
Bulb Finish	Clear
Burning Position	any [Any/Universal]
Life to 5% failures	- hr
Life to 10% failures	- hr
Life to 20% failures	- hr
Life to 50% failures	- hr
Life to 50% failures EM	- hr
Life to 50% failures EL	12000 hr
Life to 10% failures EM	- hr
Life to 5% failures EL	7000 hr
Life to 5% failures EM	- hr
Life to 20% failures EL	10000 hr
Life to 20% failures EM	- hr
Life to 10% failures EL	9000 hr
Lamp Wattage	70W
Lamp Wattage EM	- W
Lamp Wattage EL	73 W
Lamp Voltage	87 V
Lamp Current EM	- A
Lamp Current EL	0.840 A
Dimmable	no
Mercury (Hg) Content	8.5 mg
Colour Code	930 [CCT of 3000K]



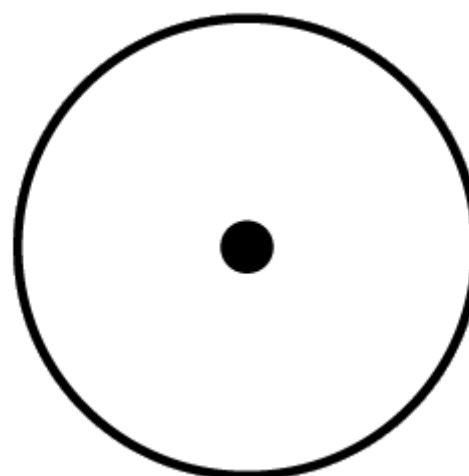
Product data	
Colour Rendering Index	90 Ra8
Colour Designation	Warm white
Colour Temperature	3000 K
Chromaticity Coordinate X	438 -
Chromaticity Coordinate Y	395 -
Lamp Luminous Flux EM	- Lm
Lamp Luminous Flux EL	7300 Lm
Lamp Luminous Efficacy EM	- Lm/W
Lamp Luminous Efficacy EL	97 Lm/W
Lumen Maintenance 2000h	- %
Lumen Maintenance EM 2000h	- %
Lumen Maintenance EL 2000h	95 %
Lumen Maintenance 5000h	- %
Lumen Maintenance EM 5000h	- %
Lumen Maintenance EL 5000h	88 %
Lumen Maintenance 10000h	- %
Lumen Maintenance EM 10000h	- %
Lumen Maintenance EL 10000h	80 %
Lumen Maintenance 12000h	- %
Bulb Temperature	550 C



**MASTERC CDM-TC Elite 70W/930**

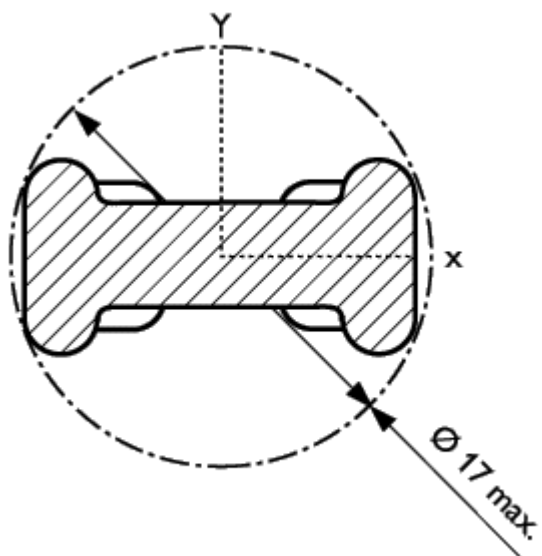


**Cap-Base G8.5**

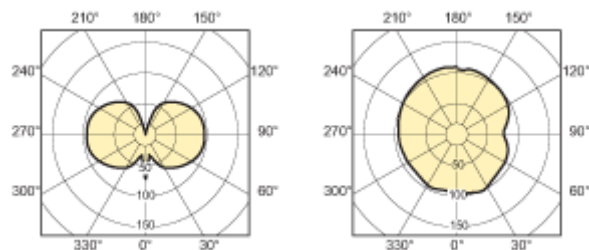


**Burning Position any**

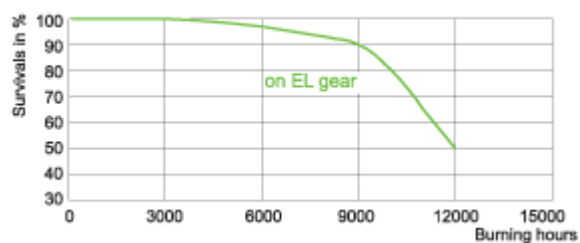
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MASTERC CDM-TC Elite

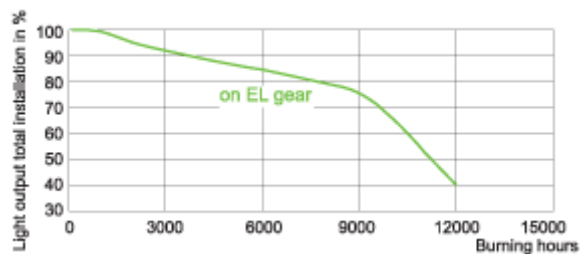


MASTERC CDM-TC Elite 70W/930



on electronic gear

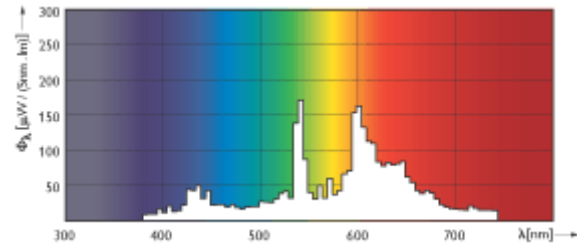
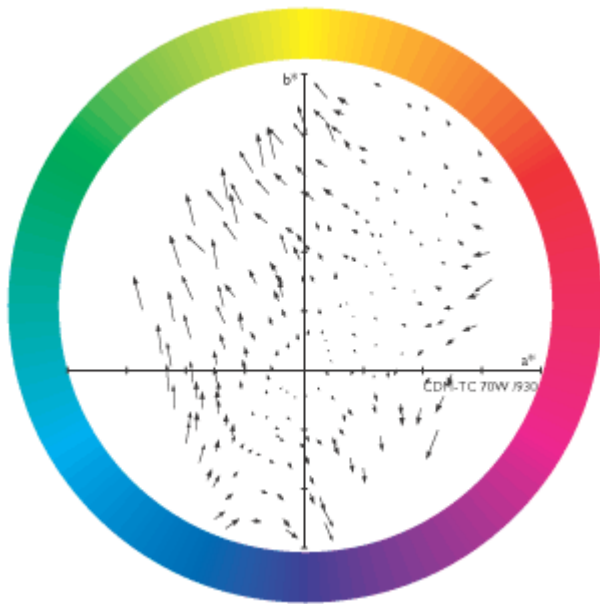
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MASTERC CDM-TC Elite 70W/930

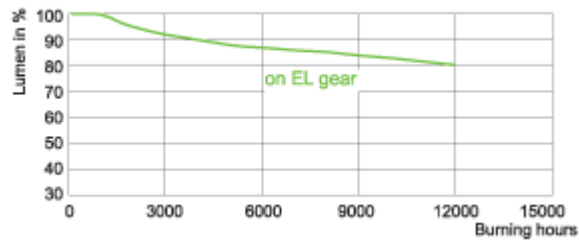




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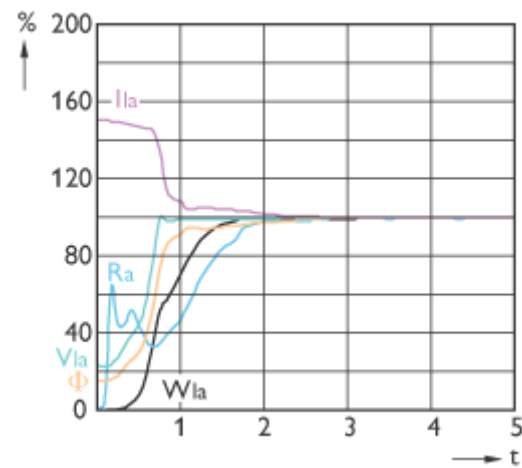
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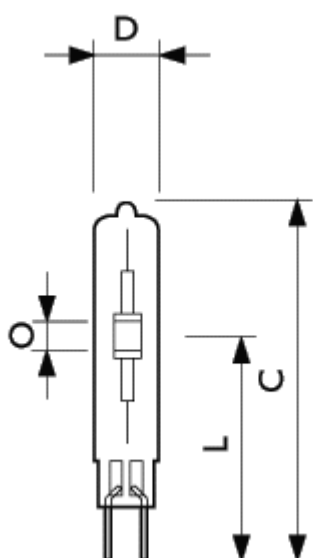


on electronic gear

MASTERC CDM-TC Elite 70W/930



MASTERC CDM-TC Elite 70W/930



**MASTERC CDM-TC Elite 35W/70W**

	C	C	D	D	L	L
Full product name	Max	Max	Max	Max	Min	Min
MASTERCour CDM-TC Elite 70W/930 G8.5 ICT	85	85	14.35	14.35	51	51

	L	L	L	L	O	O
Full product name	Nom	Nom	Max	Max	Min	Min
MASTERCour CDM-TC Elite 70W/930 G8.5 ICT	52	52	53	53	-	-

	0	0	0	0
Full product name	Nom	Nom	Max	Max
MASTERC olour CDM-TC Elite 70W/ 930 G8.5 ICT	6	6	-	-



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