Lighting

PHILIPS



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MASTERColour CDM-TC Elite

MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12

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

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information		Luminous efficacy (rated) (nom.)	102 lm/W
Cap base	G8.5	Colour rendering index (CRI)	90
Operating position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	4.8 mm
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	20,000 h	Operating and Electrical	
		Power Consumption	39.1 W
Light Technical		Voltage (nom.)	85 V
Colour Code	930 [CCT of 3000K]	Voltage (nom.)	85 V
Luminous Flux	4,000 lm		
Colour designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Colour Temperature	3000 K		

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Mechanical and Housing		
Lamp Finish	Clear	
Bulb shape	T14 [T 14 mm]	
Approval and Application		
Energy Efficiency Class	F	
Mercury (Hg) content (max.)	4.7 mg	
Mercury (Hg) content (nom.)	4.7 mg	
Energy consumption kWh/1,000 hours 40 kWh		
EPREL registration number	473263	
Product Data		

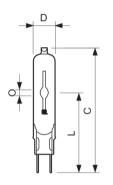
Full product name	MASTERColour CDM-TC Elite 35W/930 G8.5	
1	ICT/12	
Full EOC 8	872790091149700	
Order code	91149700	
Material no. (12 NC)	928189105131	
Local order code	35CDMTCELITE930	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8727900911497	
Numerator – packs per outer box	12	
EAN/UPC - Case	8727900911503	

Product Data

Order product name

MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Dimensional drawing



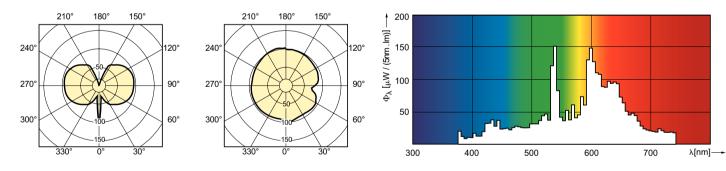
MASTERC CDM-TC Elite 35W/930 15 mm 4.8 mm 51 mm 53 mm 52 mm 85 mm 68.5 1CT/12

D (max) O

L(min) L(max) L

C (max)

Photometric data



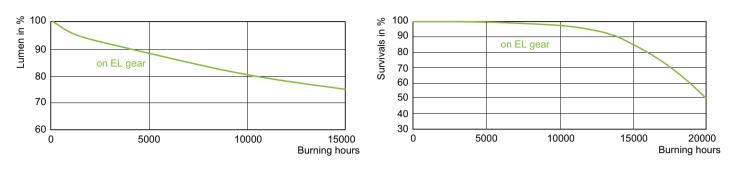
Product

Light Distribution Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12

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Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12 Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/930 G8.5 1CT/12



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