Lighting

PHILIPS



MASTERColour CDM-TC Elite

MASTERC CDM-TC Elite 35W/942 G8.5 1CT

Compact, single-ended, very high-efficiency, long-life ceramic metal-halide discharge lamp producing crisp white sparkling light with high color rendering

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		Color rendering index (CRI)	90		
Cap-Base	G8.5 [G8.5]				
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical			
Flux measurement reference	Sphere	Power Consumption	39.1 W		
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)	91 V		
		Voltage (Nom)	91 V		
Light Technical					
Color Code	942 [CCT of 4200K]	Controls and Dimming	Controls and Dimming		
uminous Flux	3,800 lumen	Dimmable	No		
Color Designation	Cool White (CW)		·		
Chromaticity Coordinate X (Nom)	0.371	Mechanical and Housing			
Chromaticity Coordinate Y (Nom)	0.366	Bulb Finish	Clear		
Correlated Color Temperature (Nom)	4200 K	Bulb Shape	T14 [T 14 mm]		
Luminous Efficacy (rated) (Nom)	97 lm/W				

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Approval and Application					
Energy Efficiency Class	F				
Mercury (Hg) Content (Max)	4.9 mg				
Mercury (Hg) Content (Nom)	4.9 mg				
Energy Consumption kWh/1000 h	40 kWh				
EPREL Registration Number	473274				
Product Data					
Full product code	871829116366400				
Order product name	MASTERC CDM-TC Elite 35W/942 G8.5 1CT				

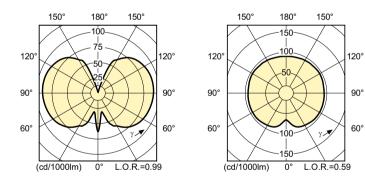
Order code	928193805131			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	928193805131			
Full product name	MASTERC CDM-TC Elite 35W/942 G8.5 1CT			
EAN/UPC - Case	8718291163671			
EAN/UPC - Product/Case	8718291163664			

Dimensional drawing

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Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 35W/942	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm
G8.5 1CT						

Photometric data



Light Distribution Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT

Lumen Maintenance Diagram - MASTERC CDM-TC Elite 35W/942 G8.5 1CT



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