



MASTERColour CDM-T Elite

MASTERC CDM-T Elite 50W/930 G12 1CT/12

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

Warnings and Safety

- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- · Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
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- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

General Information				
Cap-Base	G12 [G12]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	20,000 hour(s)			
Light Technical				
Color Code	930 [CCT of 3000K]			

Luminous Flux	5,450 lm	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	0.434	
Chromaticity Coordinate Y (Nom)	0.398	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	108 lm/W	
Color rendering index (CRI)	90	

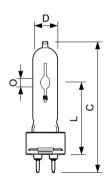
Datasheet, 2023, April 16 data subject to change

MASTERColour CDM-T Elite

Arc Length O (Nom)	6 mm			
Operating and Electrical				
Power Consumption	50.2 W			
Voltage (Nom)	90 V			
Voltage (Nom)	90 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T19 [T 19mm]			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	6.6 mg			

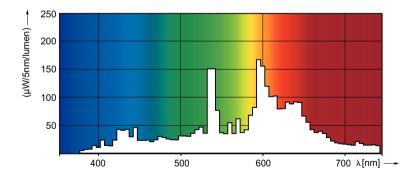
Mercury (Hg) Content (Nom)	6.6 mg				
Energy Consumption kWh/1000 h	51 kWh				
EPREL Registration Number	473269				
Product Data					
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12				
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12				
Full product code	872790093060300				
Order code	928191705131				
Material Nr. (12NC)	928191705131				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8727900930603				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8727900930610				

Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 50W/930	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

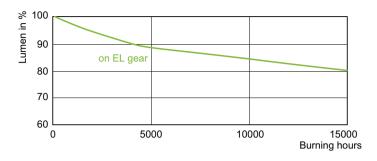
Photometric data

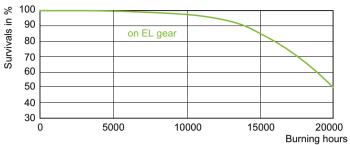


Spectral Power Distribution Colour - MASTERC CDM-T Elite 50W/930 G12 1CT/12

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Lifetime





Lumen Maintenance Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12



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