



MASTERColour CDM-T Elite



MasterC CDM-T Elite 35W/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)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
- \cdot 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						
Cap base	G12					
Operating position	UNIVERSAL [Any or Universal (U)]					
Flux measurement reference	Sphere					
Life to 50% failures (nom.)	20,000 h					
Light Technical						
Colour Code	930 [CCT of 3000K]					
Luminous Flux	4,050 lm					
Colour designation	Warm White (WW)					
Chromaticity Coordinate X (Nom)	0.434					
Chromaticity Coordinate Y (Nom)	0.398					
Correlated Colour Temperature	3000 K					
Luminous efficacy (rated) (nom.)	98 lm/W					
Colour rendering index (CRI)	90					

Availanth O (Nam)	4.0 mana
Arc Length O (Nom)	4.8 mm
Operating and Electrical	
Power Consumption	39.1 W
Voltage (nom.)	85 V
Voltage (nom.)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T19 [T 19 mm]

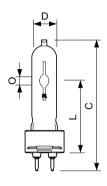
Datasheet, 2023, April 14 data subject to change

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Approval and Application					
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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	473258				
Product Data					
Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12				
Full product name	MasterC CDM-T Elite 35W/930 G12 1CT/12				

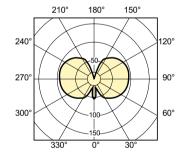
Full EOC	872790091137400			
Order code	91137400			
Material no. (12 NC)	928185205131			
Local order code	35CDMTELITE930			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8727900911374			
Numerator – packs per outer box	12			
EAN/UPC - Case	8727900911381			

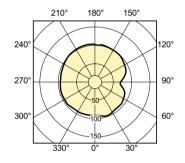
Dimensional drawing

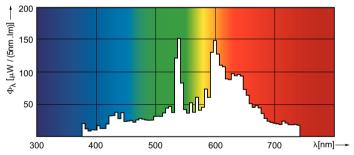


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

Photometric data





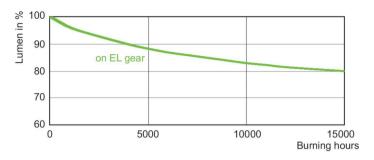


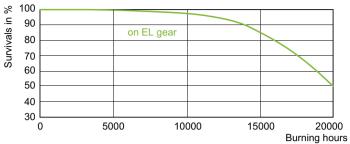
Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

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Lifetime





Lumen Maintenance Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



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