



# MASTERColour CDM-T Elite

## MASTERC CDM-T Elite 20W/830 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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- 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

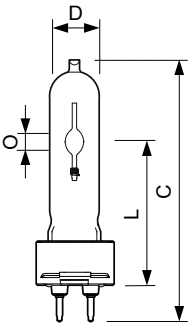
General Information		Luminous Flux	
Cap-Base	G12	1,800 lm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Color Designation	
Flux measurement reference	Sphere	Warm White (WW)	
Life to 50% Failures (Nom)	20,000 hour(s)	Chromaticity Coordinate X (Nom)	
		0.434	
		Chromaticity Coordinate Y (Nom)	
		0.398	
		Correlated Color Temperature (Nom)	
		3000 K	
		Luminous Efficacy (rated) (Nom)	
		90 lm/W	
		Color rendering index (CRI)	
		84	
Light Technical			
Color Code	830 [CCT of 3000K]		

MASTERC colour CDM-T Elite

Arc Length O (Nom)	4 mm
Operating and Electrical	
Power Consumption	20.1 W
Voltage (Nom)	95 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T19
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3.5 mg

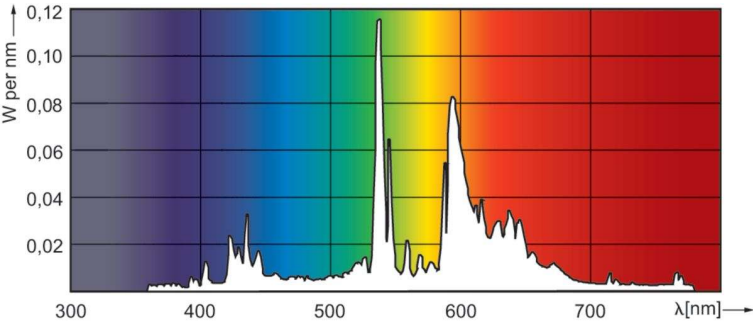
Mercury (Hg) Content (Nom)	3.5 mg
Energy Consumption kWh/1000 h	21 kWh
EPREL Registration Number	473252
Product Data	
Order product name	MASTERC CDM-T Elite 20W/830 G12 1CT/12
Full product name	MASTERC CDM-T Elite 20W/830 G12 1CT/12
Full product code	872790087156200
Order code	928183305125
Material Nr. (12NC)	928183305125
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900871562
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900871579

Dimensional drawing



Product	D (max)	D O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 20W/830 G12 1CT/12	20 mm	4 mm	55 mm	57 mm	56 mm	103 mm

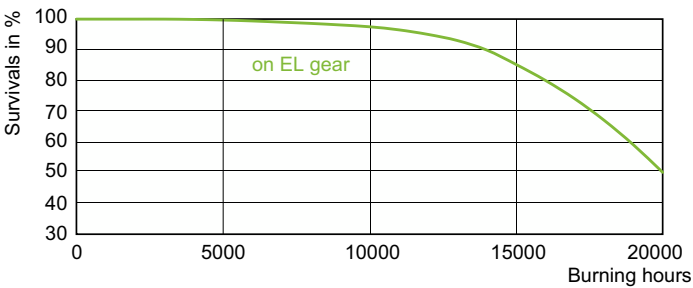
Photometric data



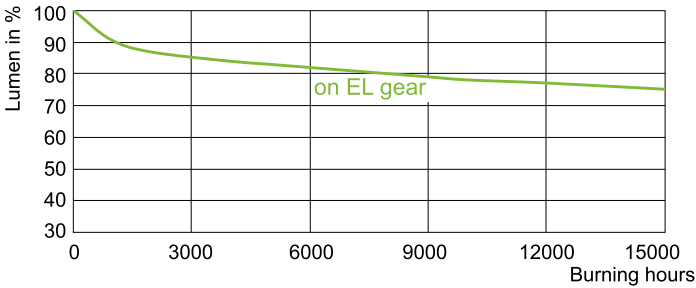
Spectral Power Distribution Colour - MASTERC CDM-T Elite 20W/830 G12 1CT/12

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Lifetime



Life Expectancy Diagram - MASTERC CDM-T Elite 20W/830 G12 1CT/12



Lumen Maintenance Diagram - MASTERC CDM-T Elite 20W/830 G12 1CT/12

