



MASTERColour CDM-T

MASTERColour CDM-T 70W/830 G12 1CT/12

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

Product data

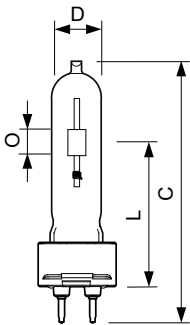
General Information		Color Rendering Index (Nom)		84
Cap-Base	G12 [G12]	Operating and Electrical		
Bulb Shape	T19 [T 19mm]	Power (Rated) (Nom)	73 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Lamp Current Run-Up (Max)	1.4 A	
Life To 5% Failures (Nom)	9000 h	Lamp Current (EM) (Nom)	0.98 A	
Life To 10% Failures (Nom)	10000 h	Ignition Supply Voltage (Max)	198 V	
Life To 20% Failures (Nom)	11000 h	Ignition Peak Voltage (Max)	5000 V	
Life To 50% Failures (Nom)	12000 h	Ignition Supply Voltage (Min)	198 V	
ANSI Code HID	C139/E	Ignition Peak Voltage (Min)	3500 V	
Light Technical		Re-Ignition Time (Min) (Max)	15 min	
Color Code	830 [CCT of 3000K]	Ignition Time (Max)	30 s	
Luminous Flux (Rated) (Nom)	6400 lm	Voltage (Max)	96 V	
Color Designation	Warm White (WW)	Voltage (Min)	80 V	
Lumen Maintenance 10000 h (Nom)	70 %	Voltage (Nom)	88 V	
Lumen Maintenance 2000 h (Min)	75 %	Controls and Dimming		
Lumen Maintenance 2000 h (Nom)	85 %	Dimmable	No	
Lumen Maintenance 5000 h (Min)	70 %	Run-Up Time 90% (Max)	3 min	
Lumen Maintenance 5000 h (Nom)	80 %	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.432	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.395			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	88 lm/W			

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Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	4.5 mg
Energy Consumption kWh/1000 h	80 kWh
UV	
Pet (Niosh) (Min)	8 h/500lx
Damage Factor D/fc (Max)	0.3
Luminaire Design Requirements	
Bulb Temperature (Max)	500 °C
Cap-Base Temperature (Max)	280 °C
Pinch Temperature (Max)	350 °C

Product Data	
Full product code	871150020219215
Order product name	MASTERColour CDM-T 70W/830 G12 1CT/12
EAN/UPC - Product	8711500202192
Order code	928082305176
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928082305176
Net Weight (Piece)	29.000 g
ILCOS Code	MT/UB-70/830-H-G12-20/90

Dimensional drawing



CDM-T 70W/830 G12

Product	D	D	O	L	L	L	C
MASTERColour CDM-T 70W/830 G12 1CT/12	20 mm	0.75 in	7 mm	55 mm	57 mm	56 mm	103 mm

