



MASTERColour CDM-T Fresh

MASTERColour CDM-T Fresh 70W/740 G12 1CT

Single-ended, high-efficiency Ceramic Metal Halide discharge lamp with special colour enhancement properties

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
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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.

Product data

General Information	
Cap-Base	G12 [G12]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	740 [CCT of 4000K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.380
Chromaticity Coordinate Y (Nom)	0.382

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	70
Arc Length O (Nom)	7.15 mm
Operating and Electrical	
Power Consumption	73.0 W
Voltage (Nom)	83 V
Voltage (Nom)	83 V

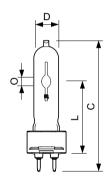
Datasheet, 2023, April 29 data subject to change

MASTERColour CDM-T Fresh

Controls and Dimming						
Dimmable	No					
Mechanical and Housing						
Bulb Finish	Clear					
Bulb Shape	T19 [T 19mm]					
Approval and Application						
Mercury (Hg) Content (Nom)	6 mg					
Energy Consumption kWh/1000 h	80 kWh					
Product Data						
Order product name	MASTERColour CDM-T Fresh 70W/740 G12 1CT					

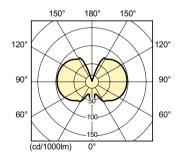
Full product name	MASTERColour CDM-T Fresh 70W/740 G12 1CT				
Full product code	871829112544000				
Order code	928196405131				
Material Nr. (12NC)	928196405131				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718291125440				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8718291125457				

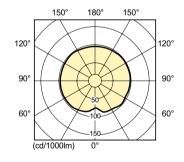
Dimensional drawing

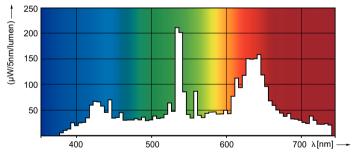


Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERColour CDM-T Fresh	20 mm	7.15 mm	55 mm	57 mm	56 mm	103 mm
70W/740 G12 1CT						

Photometric data





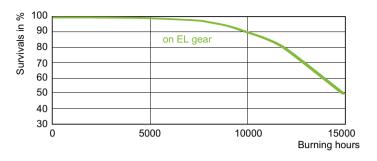


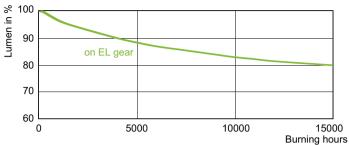
Light Distribution Diagram - MASTERColour CDM-T Fresh 70W/740 G12 1CT

Spectral Power Distribution Colour - MASTERColour CDM-T Fresh 70W/740 G12 1CT

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Lifetime





Life Expectancy Diagram - MASTERColour CDM-T Fresh 70W/740 G12 1CT

Lumen Maintenance Diagram - MASTERColour CDM-T Fresh 70W/740 G12 1CT



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