



MASTERColour CDM MW Eco

MASTERColour CDM-T MW eco 230W/842 E40

Ceramic metal halide lamps with clear tubular or coated ellipsoid outer bulb, tailor-made to replace and outperform quartz metal halide lamps on existing gear.

Warnings and Safety

- · For use with control gear designed for high pressure mercury or high-pressure sodium lamps with external ignitor
- A lamp breaking is extremely unlikely to have an 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.
- · Warm restart time can be up to 15 minutes; T15 ignitors therefore advised.

Product data

Operating and Electrical				
Power Consumption	227.0 W			
Voltage (Nom)	127 V			
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General Information				
Cap-Base	E40 [E40]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	842 [CCT of 4200K]			
Luminous Flux	21,400 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.371			
Chromaticity Coordinate Y (Nom)	0.366			

Correlated Color Temperature (Nom)	4200 K	
Luminous Efficacy (rated) (Nom)	94 lm/W	
Color rendering index (CRI)	88	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Hard Glass	
Bulb Shape	T46 [T 46mm]	
Approval and Application		
Mercury (Hg) Content (Max)	32 mg	
Mercury (Hg) Content (Nom)	32.0 mg	
Energy Consumption kWh/1000 h	227 kWh	

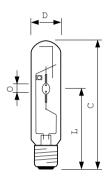
Datasheet, 2023, May 17 data subject to change

MASTERColour CDM MW Eco

EPREL Registration Number	473,314
Product Data	
Full product code	871869659681400
Order product name	MASTERColour CDM-T MW eco 230W/842 E40
Order code	928070119230
Numerator - Quantity Per Pack	1

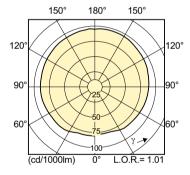
Numerator - Packs per outer box	12
Material number (12NC)	928070119230
Full product name	MASTERColour CDM-T MW eco 230W/842 E40
EAN/UPC - Case	8718696596821

Dimensional drawing

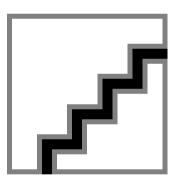


Product	D (max)	0	L	C (max)
MASTERColour CDM-T MW eco 230W/842 E40	47 mm	12.4 mm	157 mm	257 mm

Photometric data



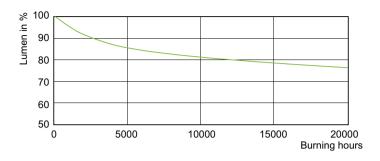
Light Distribution Diagram - MASTERColour CDM-T MW eco 230W/842 E40

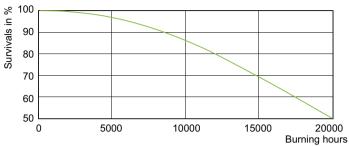


Spectral Power Distribution Colour - MASTERColour CDM-T MW eco 230W/842 E40

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Lifetime





Lumen Maintenance Diagram - MASTERColour CDM-T MW eco 230W/842 E40

Life Expectancy Diagram - MASTERColour CDM-T MW eco 230W/842 E40



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