



MASTERColour CDM MW Eco



MASTERColour MW eco MASTERColour CDM-E MW eco 360W/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

General Information		
Cap-Base	E40	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Life to 50% Failures (Nom)	30,000 hour(s)	
Light Technical		
Color Code	842 [CCT of 4200K]	
Luminous Flux	32,400 lm	
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)	90 lm/W	

Color rendering index (CRI)	88
Operating and Electrical	
Power Consumption	360.0 W
Voltage (Nom)	118 V
Voltage (Nom)	118 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass

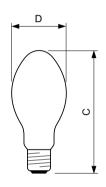
Datasheet, 2023, April 15 data subject to change

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Bulb Shape	B90	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	48 mg	
Mercury (Hg) Content (Nom)	48.0 mg	
Energy Consumption kWh/1000 h	360 kWh	
EPREL Registration Number	473316	
Product Data		
Order product name	MASTERColour CDM-E MW eco 360W/842 E40	

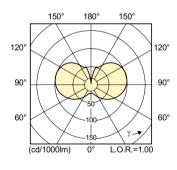
Full product name	MASTERColour MW eco MASTERColour CDM-E	
	MW eco 360W/842 E40	
Full product code	871869659568800	
Order code	59568800	
Material Nr. (12NC)	928070219830	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696595688	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718696595695	

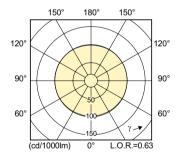
Dimensional drawing

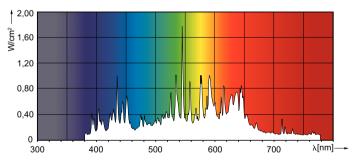


Product	D (max)	C (max)
MASTERColour CDM-E MW eco 360W/842 E40	91 mm	226 mm

Photometric data





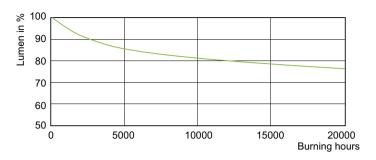


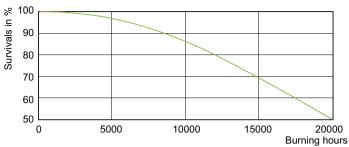
Light Distribution Diagram - MASTERColour CDM-E MW eco 360W/842 E40

Spectral Power Distribution Colour - MASTERColour CDM-E MW eco 360W/842 E40

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Lifetime





Lumen Maintenance Diagram - MASTERColour CDM-E MW eco 360W/842 E40

Life Expectancy Diagram - MASTERColour CDM-E MW eco 360W/842 E40



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