



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 an 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 h
Light Technical	
Colour Code	842 [CCT of 4200K]
Luminous Flux	32,400 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Colour Temperature	4200 K
Luminous efficacy (rated) (nom.)	90 lm/W

Colour 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	
Lamp Finish	Coated glass
Bulb material	Hard Glass

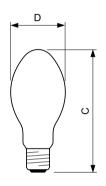
Datasheet, 2023, April 16 data subject to change

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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/1,000 hours	360 kWh
EPREL registration number	473316
Product Data	
Order product name	MASTERColour CDM-E MW eco 360W/842 E40

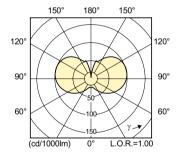
Full product name	MASTERColour MW eco MASTERColour CDM-E	
	MW eco 360W/842 E40	
Full EOC	871869659568800	
Order code	59568800	
Material no. (12 NC)	928070219830	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696595688	
Numerator – packs per outer box	12	
EAN/UPC - Case	8718696595695	

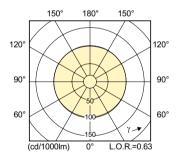
Dimensional drawing

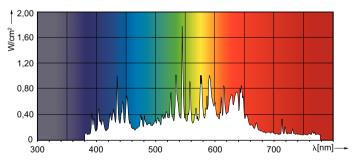


Product	D (max)	C (max)
MASTERColour CDM-E MW eco 360W/842 E40	91 mm	226 mm

Photometric data





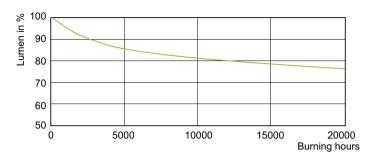


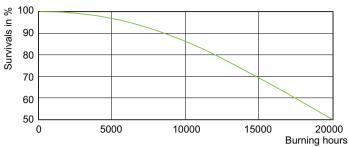
Light Distribution Diagram - MASTERColour CDM-E MW eco 360W/842 E40

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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