



# MASTERColour CDM 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		Operating and Electrical	
Cap base	E40	Power Consumption	360.0 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	118 V
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	30,000 h		
Light Technical		Controls and Dimming	
Colour Code	842 [CCT of 4200K]	Dimmable	No
Luminous Flux	32,400 lm		
Colour designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.371	Lamp Finish	Coated glass
Chromaticity Coordinate Y (Nom)	0.366	Bulb material	Hard Glass
Correlated Colour Temperature (Nom)	4200 K	Bulb shape	B90
Luminous efficacy (rated) (nom.)	90 lm/W	Net Weight (Piece)	158.000 g
Colour rendering index (CRI)	88		
		Approval and Application	
		Energy Efficiency Class	G
		Mercury (Hg) content (max.)	48 mg

# MASTERCoulour CDM MW Eco

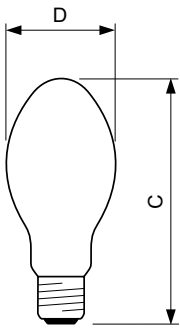
Mercury (Hg) content (nom.)	48.0 mg
Energy consumption kWh/1,000 hours	360 kWh
EPREL Registration Number	473316
CE mark	Yes

## Product Data

Order product name	MASTERCoulour CDM-E MW eco 360W/842 E40
Full product name	MASTERCoulour CDM-E MW eco 360W/842 E40
Full EOC	871869659568800

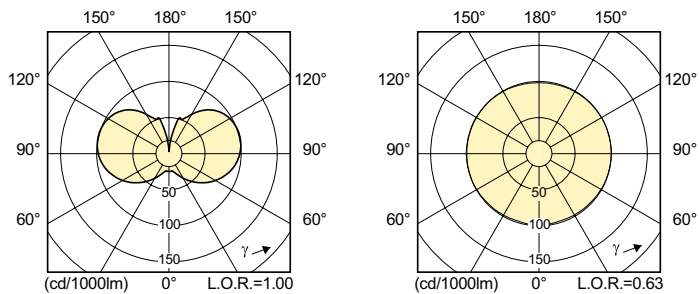
Order code	928070219830
Material no. (12 NC)	928070219830
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696595688
Numerator – packs per outer box	12
EAN/UPC - Case	8718696595695

## Dimensional drawing

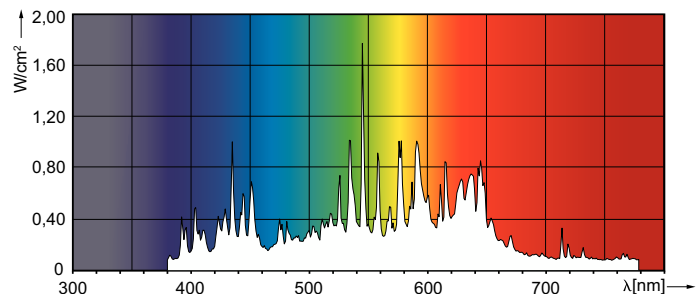


Product	D (max)	C (max)
MASTERCoulour CDM-E MW eco 360W/842 E40	91 mm	226 mm

## Photometric data



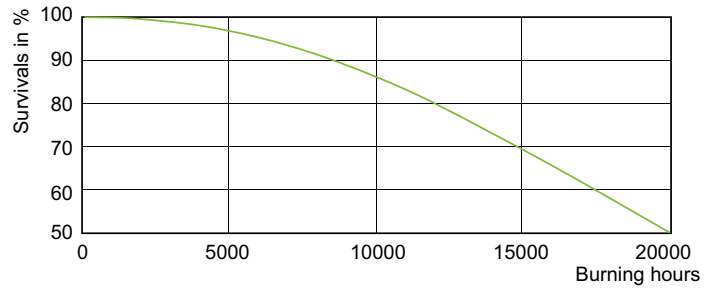
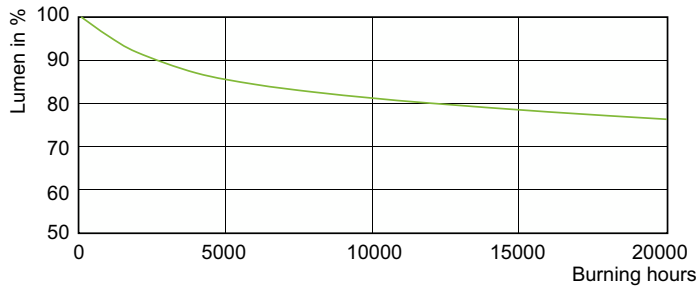
Light Distribution Diagram - MASTERCoulour CDM-E MW eco 360W/842 E40



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

# MASTERColour CDM MW Eco

## Lifetime



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

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