



MASTERColour CDM MW Eco



MASTERColour 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 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

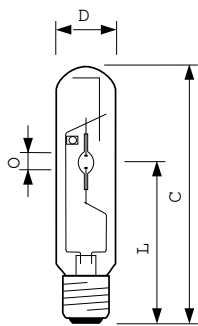
General Information		Colour rendering index (CRI)	
Cap base	E40	88	
Operating position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	
Flux measurement reference	Sphere	12.4 mm	
Life to 50% failures (nom.)	30,000 h		
Light Technical		Operating and Electrical	
Colour Code	842 [CCT of 4200K]	Power Consumption	227.0 W
Luminous Flux	21,400 lm	Voltage (nom.)	127 V
Colour designation	Cool White (CW)	Voltage (nom.)	127 V
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Controls and Dimming	
Correlated Colour Temperature	4200 K	Dimmable	No
Luminous efficacy (rated) (nom.)	94 lm/W		
		Mechanical and Housing	
		Lamp Finish	Clear
		Bulb material	Hard Glass

MASTERColour CDM MW Eco

Bulb shape	T46 [T 46 mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	32 mg
Mercury (Hg) content (nom.)	32.0 mg
Energy consumption kWh/1,000 hours	227 kWh
EPREL registration number	473314
Product Data	
Order product name	MASTERColour CDM-T MW eco 230W/842 E40

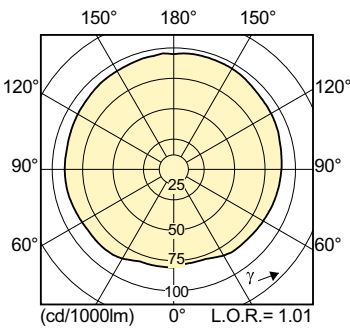
Full product name	MASTERColour MW eco MASTERColour CDM-T MW eco 230W/842 E40
Full EOC	871869659681400
Order code	59681400
Material no. (12 NC)	928070119230
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696596814
Numerator – packs per outer box	12
EAN/UPC – Case	8718696596821

Dimensional drawing

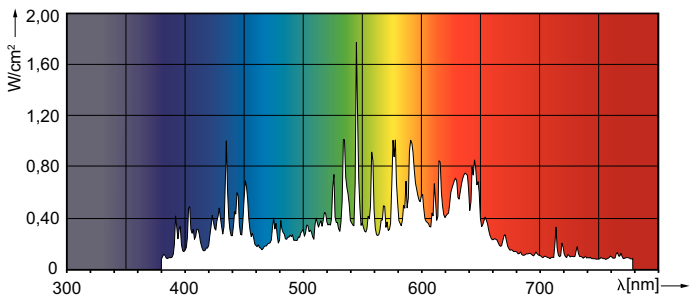


Product	D (max)	O	L	C (max)
MASTERColour CDM-T MW eco 230W/842 E40	47 mm	12.4 mm	157 mm	257 mm

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

MASTERColour CDM MW Eco

Lifetime



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



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

