



# MASTERColour CDM MW Eco

# MASTERColour MW eco MASTERColour CDM-EP MW eco 230W/840 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 [E40]
Operating position	UNIVERSAL [Any or Universal (U)]
Life to 50% failures (nom.)	20,000 h
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous flux (min.)	18,900 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	379
Chromaticity Coordinate Y (Nom)	380
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (min.)	84 lm/W
Luminous efficacy (rated) (nom.)	93 lm/W

Colour rendering index (CRI)	87
Operating and Electrical	
Power Consumption	225 W
Voltage (nom.)	123 V
Voltage (nom.)	123 V
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Hard Glass
Bulb shape	B90 [B 90 mm]
Approval and Application	
Energy Efficiency Class	F

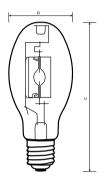
Datasheet, 2023, April 29 data subject to change

## **MASTERColour CDM MW Eco**

Mercury (Hg) content (nom.)	27 mg	
Energy consumption kWh/1,000 hours 248 kWh		
Product Data		
Order product name	MSTColour CDM-EP MW eco 230W/840 E40 CL	
Full product name	MASTERColour MW eco MASTERColour CDM-	
	EP MW eco 230W/840 E40	
Full EOC	871869673479700	

Order code	73479700
Material no. (12 NC)	928495309891
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696734797
Numerator – packs per outer box	12
EAN/UPC - Case	8718696734803

## Dimensional drawing



Product	D (max)	C (max)
MSTColour CDM-EP MW eco 230W/840 E40 CL	91 mm	215 mm



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