



MASTERColour CDM MW Eco

MSTColour CDM-EP MW eco 230W/840 E40 CL

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 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	20,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Min)	18,900 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	379
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Min)	84 lm/W
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	87

Operating and Electrical	
Power Consumption	225 W
Voltage (Nom)	123 V
Voltage (Nom)	123 V
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	B90 [B 90mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	27 mg
Energy Consumption kWh/1000 h	248 kWh

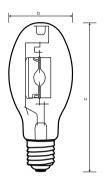
Datasheet, 2023, October 10 data subject to change

MASTERColour CDM MW Eco

Product Data	
Order product name	MSTColour CDM-EP MW eco 230W/840 E40 CL
Full product name	MSTColour CDM-EP MW eco 230W/840 E40 CL
Full product code	871869673479700
Order code	928495309891
Material Nr. (12NC)	928495309891

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696734797
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696734803
EAN/OFC - Case	8/10030/34003

Dimensional drawing



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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.