![Philips Lighting logo]

MasterColor CDM ED17 Protected

MHC70/U/MP/3K ELITE

Direct retrofit with immediate energy savings!. Range of protected, high-efficiency long life ceramic metal halide lamps with a stable color over lifetime and a crisp, sparkling light to be used in open fixtures.

Warnings and Safety
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

General Information

Features	ELITE
Operating Position	UNIVERSAL [Any or Universal (U)]
Cap-Base	E26 [Single Contact Medium Screw]

Light Technical

Color Code	930 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.370
Chromaticity Coordinate Y (Nom)	0.362
Correlated Color Temperature (Nom)	2900 K
Luminous Efficacy (Rated) (Min)	87 lm/W
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	90

Operating and Electrical

Power Consumption	70.4 W
Lamp Current (Nom)	0.92 A
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED17P [ED-17P Protected]

Approval and Application

Mercury (Hg) Content (Max)	8 mg

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Product Data

Order product name	MHC70/U/MP/3K ELITE
Order code	928601173801
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12

Material number (12NC)	928601173801
Full product name	MHC70/U/MP/3K ELITE
EAN/UPC – Case	50046677423709

Dimensional drawing
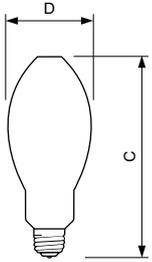
Product	D	C (max)
MHC70/U/MP/3K ELITE	2.125 inch	5.438 inch

Lifetime
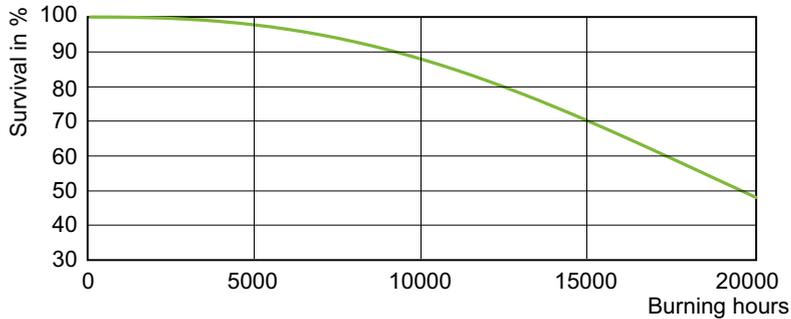
Life Expectancy Diagram – MHC70/U/MP/3K ELITE

www.lighting.philips.com

2023, May 22 – data subject to change