PHILIPS Lighting



MasterColor CDM ED17 Protected

MHC100/C/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		Color rendering index (CRI)	90
Cap-Base	E26 [Single Contact Medium Screw]		50
•			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Features	ELITE	Lamp Current (Nom)	1.1 A
Life to 50% Failures (Nom)	16,000 hour(s)	Voltage (Nom)	101 V
		Voltage (Nom)	101 V
Light Technical			
Color Code	930 [CCT of 3000K]	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Coated glass
Chromaticity Coordinate X (Nom)	0.438	Bulb Material	Hard Glass
Chromaticity Coordinate Y (Nom)	0.403	Bulb Shape	ED17P [ED-17P Protected]
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (Rated) (Min)	86 lm/W	Approval and Application	
Luminous Efficacy (rated) (Nom)	92 lm/W	Mercury (Hg) Content (Max)	10.1 mg

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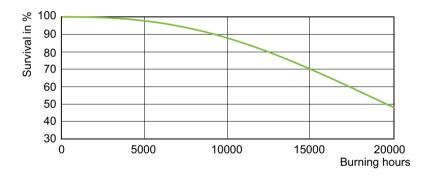
Product Data		
Order product name	MHC100/C/U/MP/3K ELITE	
Full product name	MHC100/C/U/MP/3K ELITE	
Order code	928601174101	
Material Nr. (12NC)	928601174101	
Numerator - Quantity Per Pack	1	

EAN/UPC - Product/Case	046677423711	
Numerator - Packs per outer box	12	
EAN/UPC - Case	50046677423716	

Dimensional drawing

Product	D	C (max)
MHC100/C/U/MP/3K ELITE	2.125 inch	5.438 inch

Lifetime



Life Expectancy Diagram - MHC100/C/U/MP/3K ELITE



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