PHILIPS Lighting



MasterColor CDM PAR20

MasterColor CDM20/PAR20/M/FL/3K 12PK

Philips MasterColor Ceramic Metal Halide PAR Lamps offer a range of compact, high-efficiency, ceramic metal halide reflector lamps with a stable color over lifetime and a crisp, sparkling light. They deliver superior, energy-efficient accent lighting with consistent, outstanding color required for retail and architectural applications.

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)
- Lamp contains mercury.
- · Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Chromaticity Coordinate X (Nom)	0.434
Cap-Base	E26 [Single Contact Medium Screw]	Chromaticity Coordinate Y (Nom)	0.398
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom)	3000 K
Features	FADEBLOCKTM [FadeBlock™]	Luminous Efficacy (rated) (Nom)	45 lm/W
Life to 50% Failures (Nom)	9,000 hour(s)	Color rendering index (CRI)	81
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	22 W
Beam Angle (Nom)	30 degree(s)	Lamp Current (Nom)	0.22 A
Luminous Intensity (Nom)	2,800 cd	Voltage (Nom)	100 V
Color Designation	Cool White (CW)		

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Voltage (Nom)	100 V	
Mechanical and Housing		
Bulb Finish	Reflector	
Bulb Material	Hard Glass	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]	
Approval and Application		
Mercury (Hg) Content (Max)	2.4 mg	
Product Data		
Order product name	CDM20/PAR20/M/FL/3K 12PK	

Full product name	MasterColor CDM20/PAR20/M/FL/3K 12PK	
Order code	211524	
Material Nr. (12NC)	928601164102	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677211523	
Numerator - Packs per outer box	12	
EAN/UPC - Case	50046677211528	

Dimensional drawing

Product	D	C (max)
CDM20/PAR20/M/FL/3K 12PK	2.55 inch	3.62 inch





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www.lighting.philips.com 2023, April 29 - data subject to change