MasterColor CDM PAR20

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)

Product data

General Information

Cap-Base	E26 [Single Contact Medium Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	FADEBLOCKTM [FadeBlock™]
Life to 50% Failures (Nom)	9,000 hour(s)

Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	30 degree(s)
Luminous Intensity (Nom)	2,800 cd
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	45 lm/W
Color rendering index (CRI)	81

Operating and Electrical

Power Consumption	22 W
Lamp Current (Nom)	0.22 A
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Mechanical and Housing

Bulb Finish	Reflector
Bulb Material	Hard Glass
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]

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Approval and Application

Mercury (Hg) Content (Max)	2.4 mg

Product Data

Order product name	CDM20/PAR20/M/FL/3K 12PK
Full product name	CDM20/PAR20/M/FL/3K 12PK
Order code	928601164102

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

www.lighting.philips.com

2023, September 4 – data subject to change