# **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)

#### **Product data**

eneral Information		Luminous Efficacy (rated) (Nom)	45 lm/W
Cap-Base	E26 [Single Contact Medium Screw]	Color rendering index (CRI)	81
Operating Position	UNIVERSAL [Any or Universal (U)]		
eatures	FADEBLOCKTM [FadeBlock™]	Operating and Electrical	
ife to 50% Failures (Nom)	9,000 hour(s)	Power Consumption	22 W
		Lamp Current (Nom)	0.22 A
Light Technical		Voltage (Nom)	100 V
Color Code	830 [CCT of 3000K]	Voltage (Nom)	100 V
Beam Angle (Nom)	30 degree(s)		
Luminous Intensity (Nom)	2,800 cd	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Reflector
Chromaticity Coordinate X (Nom)	0.434	Bulb Material	Hard Glass
Chromaticity Coordinate Y (Nom)	0.398	Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Correlated Color Temperature (Nom)	3000 K		

### MasterColor CDM PAR20

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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