



MasterColor CDM PAR30L

MasterColor CDM 20/PAR30L/M/FL/3K

Philips MasterColor® Ceramic Metal Halide PAR30L Lamps offer high-efficiency, ceramic metal halide reflector lamps with a stable color over lifetime and a crisp, sparkling light.

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)	
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)	55 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	PAR30L [PAR 3.75 inch/95mm Long]	

Datasheet, 2023, April 29 data subject to change

MasterColor CDM PAR30L

Approval and Application	
Mercury (Hg) Content (Max)	2.4 mg
Product Data	
Order product name	CDM 20/PAR30L/M/FL/3K
Full product name	MasterColor CDM 20/PAR30L/M/FL/3K
Order code	211409

Material Nr. (12NC)	928601163602	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677211400	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677211405	

Dimensional drawing

Product	D	C (max)
CDM 20/PAR30L/M/FL/3K	3.81 inch	4.72 inch



