



MasterColor CDM PAR30L

MasterColor CDM70 PAR30L/M/FL/4K (942)

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

Product data

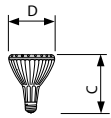
General information			
Base	E26 [Single Contact Medium Screw]	Beam Angle (Nom)	40 °
Operating Position	Universal [Universal]	Luminous Flux (Rated) (Nom)	4300 lm
Main Application	General Lighting (G)	Luminous Intensity (Nom)	9000 cd
Life to 50% Failures (Nom)	9000 h	Beam Description	Flood [Flood]
ANSI Code HID	M139/O	Color Designation	Cool White (CW)
Features	FADEBLOCKTM [FadeBlock™]	Lumen Maintenance 5000 h (Nom)	65 %
Footnotes HID 1	Operate only on thermally protected ballasts. (397)	Design Mean Lumens	3010 lm
		Chromaticity Coordinate X (Nom)	0.371
		Chromaticity Coordinate Y (Nom)	0.366
		Correlated Color Temperature (Nom)	4200 K
		Luminous Efficacy (rated) (Nom)	61.4 lm/W
		Color Rendering Index (Min)	89

MasterColor CDM PAR30L

Color Rendering Index (Nom)	94
Operating and electrical	
Power (Rated) (Nom)	73 W
Lamp Current (Nom)	0.83 A
Ignition Supply Voltage (Max)	198 V
Re-Ignition Time (Min) (Max)	10 min
Ignition Time (Max)	30 s
Voltage (Max)	100 V
Voltage (Min)	75 V
Voltage (Nom)	88 V
Mechanical and housing	
Bulb Finish	Reflector
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

UV	
Pet (Niosh) (Nom)	100 h.klx
Damage Factor D/fc (Nom)	0.40
Luminaire design requirements	
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C
Product data	
Order product name	MasterColor CDM70 PAR30L/M/FL/4K (942)
EAN/UPC - Product	046677151430
Order code	151431
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601158601
Copy Net Weight (Piece)	0.002 lb

Dimensional drawing



MasterColor CDM70 PAR30L/M/FL/4K (942)

Product	D	C (max)
MasterColor CDM70 PAR30L/M/FL/4K (942)	3.82 in	4.750 in

