MasterColor CDM 70W/ 942 Med PAR30L Spot Univ

Product family description

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.

Features

- Superior color stability— within ±200K
- Lamp to lamp color consistency over life higher lumen maintenance
- Improved lumen maintenance over standard metal halide
- Feature ALTO lamp technology with reduced mercury
- Operate on existing ballasts
- Lamps feature integrated UV blocking medium for reduced fading of fabrics and paintings
- 35 and 70 watt flood and spot, 3000, and 4000K versions

Benefits

- Philips MC PAR30L lamps deliver improved lumen maintenance over standard metal halide PAR lamps.
- Philips MC PAR30L lamps reduce lighting cost of ownership - they are an energy efficient alternative to incandescent or halogen PAR lamps.

Application

- Ideal for retail accent and display lighting and architectural lighting for interior and exterior applications.

Notes

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope ot the lamp is broken or

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puntured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precuations are used. Certain lamps that will automaticallly 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)

- Requires a ballast specified or approved for Philips Metal Halide lamp or one designed to the indicated ANSI Standard. A pulse ignitor is required. Sockets and wiring must withstand starting pulse. (391)
- Supply volts must be +/- 5% of rated ballast line volts for reactor type and +/- 10% for CWA or electronic ballasts. (392)
- UV filtered design (FadeBlock™). (396)
- MasterColor® Metal Halide Lamps are not recommended for use on dimmers and are not warranted if used on dimmer systems. (401)
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps. (351)
- Approximate lumen values listed are for vertical operation of the lamp. (352)
- Means Lumens is the approximate lumen output at 40% of lamp rated average life. (353)

Footnotes

- Operate only on thermally protected ballasts. (397)

Product data	
Product Number	151423
Full product name	MasterColor CDM 70W/942 Med PAR30L Spot Univ
Ordering Code	CDM70 PAR30L/M/SP/4K (942)
Pack type	1 Lamp in a Folding Carton
Pieces per Sku	1
Skus/Case	6
Pack UPC	046677151423
EAN2US	
Case Bar Code	50046677151428
Successor Product number	
Base	Medium [Single Contact Medium Screw]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	PAR30L [PAR 3.75 inch/95mm Long]

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Product data	
Bulb Material	Hard Glass
Bulb Finish	Reflector
Operating Position	Universal [Any or Universal (U)]
Packing Type	1CT [1 Lamp in a Folding Carton]
Packing Configuration	6
RatedAvgLife(See Family Notes)	9000 hr
Feature	FadeBlock™
Ordering Code	CDM70 PAR30L/M/SP/4K (942)
Pack UPC	046677151423
Case Bar Code	50046677151428
ANSI Code HID	M139/O
Watts	70W
Lamp Voltage	88 V
Beam Description	Spot
Beam Angle	10D
Approx. MBCP	63000 cd
Color Code	942 [CCT of 4200K]
Color Rendering Index	94 Ra8
Color Designation	Cool White
Color Temperature	4200 K
Initial Lumens	4300 Lm
Design Mean Lumens	3010 Lm
Max Overall Length (MOL) - C	4.750 in
Diameter D	3.82 in
Product Number	151423