

# Alcor LED PAR38 - 16W

High-Power LED Spot Lamp

Project Name: \_\_\_\_\_

Catalog No.: \_\_\_\_\_

Date: \_\_\_\_\_

## Features

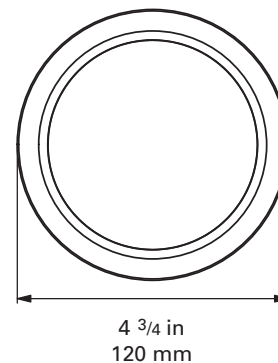
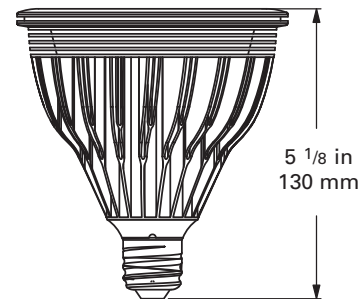
- ENERGY SAVING
- Retrofits 75 Watt halogen PAR38s
- 35K hours of continuous light output
- Fully dimmable (optional)
- Consumes a fraction of energy than halogen PARs
- Rated for indoor and outdoor applications
- Finely tuned optic lens provides solid elliptical beams
- Built-in LED Driver
- Mercury free, lead free, and RoHS compliant
- UL Listed for U.S. and Canada



## Product Specifications

|                   |   |
|-------------------|---|
| LED Type          | High-Power 1W LEDs  |
| LED Brand         | Philips or Samsung  |
| Socket Type       | E26 Medium Socket   |
| Power Requirement | 120V / 240V AC (50 / 60 Hz)   |
| Power Consumption | 16 Watts  |
| Beam Angles       | 25°, 40°, 60°, (140° Limited Qty.)  |
| Number of LEDs    | 9 LEDs  |
| Hours             | 35K Hrs Maintenance-Free  |
| Rating            | Indoor / Outdoor Applications   |
| Housing           | Optimized Heat Dissipating Aluminum,<br>Machine-Cut & Silver Satin-Anodized |
| Lumen Maintenance | 70% of Original Light Output @ 35K Hrs                                      |
| Operating Temp    | -40° F (-40° C) to 104° F (40° C)   |
| Warranty          | 3 Years   |
| Certification     | UL Listed (U.S. & Canada)<br>RoHS Compliant                                 |

## Dimensions



## Output

|                    | Warm White | Neutral White | Cool White |
|--------------------|------------|---------------|------------|
| Color Temperatures | 3000K      | 4300K         | 6000K      |
| Lumens             | 860        | 1060          | 1100       |
| CRI                | 80         | 75            | 70         |

## Applications

- PAR Retrofits
- Accent Lighting
- Recessed Cans
- Residential Interiors
- Commercial Interiors
- Perimeter Lighting
- Displays
- New Building Construction
- Trade Show Exhibits

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High-Power LED Spot Lamp



## Ordering Information

### Alcor PAR38 LED Spotlamps - Non Dimmable

| Cat. No.     | Watts | # of LEDs | Beam Angle | Lumens | Voltage        | Socket Type | Color Temperature   |
|--------------|-------|-----------|------------|--------|----------------|-------------|---------------------|
| ALP38016092W | 16    | 9         | 25°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38016094W | 16    | 9         | 40°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38016096W | 16    | 9         | 60°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38016090W | 16    | 9         | 140°       | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38016092N | 16    | 9         | 25°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38016094N | 16    | 9         | 40°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38016096N | 16    | 9         | 60°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38016090N | 16    | 9         | 140°       | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38016092C | 16    | 9         | 25°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38016094C | 16    | 9         | 40°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38016096C | 16    | 9         | 60°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38016090C | 16    | 9         | 140°       | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |

### Alcor PAR38 LED Spotlamps - Dimmable

| Cat. No.     | Watts | # of LEDs | Beam Angle | Lumens | Voltage        | Socket Type | Color Temperature   |
|--------------|-------|-----------|------------|--------|----------------|-------------|---------------------|
| ALP38516092W | 16    | 9         | 25°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38516094W | 16    | 9         | 40°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38516096W | 16    | 9         | 60°        | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38516090W | 16    | 9         | 140°       | 860    | 120V / 240V AC | E26 Med     | 3000K Warm White    |
| ALP38516092N | 16    | 9         | 25°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38516094N | 16    | 9         | 40°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38516096N | 16    | 9         | 60°        | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38516090N | 16    | 9         | 140°       | 1060   | 120V / 240V AC | E26 Med     | 4300K Neutral White |
| ALP38516092C | 16    | 9         | 25°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38516094C | 16    | 9         | 40°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38516096C | 16    | 9         | 60°        | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |
| ALP38516090C | 16    | 9         | 140°       | 1100   | 120V / 240V AC | E26 Med     | 6000K Cool White    |

NOTE: All design and specifications are subject to change without notice.  
Lumens are calculated based on 40° beam pattern.