



Look. Performance. Confidence.

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| Catalog Number | ALSP382000L25DIM |
| Notes | |
| Type | |



S-SERIES LED Lamps

ALSP38

PAR 38 LED Lamp

SPECIFICATION GRADE



FEATURES & SPECIFICATIONS

INTENDED USE

Accent lighting applications where color, extended lamp life and efficacy are important.

CONSTRUCTION

Housing: High quality, cast aluminum, advanced thermal design for optimal cooling efficiency.

Optics: Optimally engineered specular faceted reflector for efficient distribution.

EXPECTED LIFE

50,000 hours - L70 lumen depreciation design criteria.

RATED LIFE

25,000 hours - L70 after 6000 hours, initial ENERGY STAR® qualification tested.

Max. Luminous Intensity: 5000cd (900L); 6800cd (1200L-25°); 2200cd (1200L-45°); 9000cd (2000L-25°); 3000cd (2000L-45°).

LUMEN OUTPUT

900 lumens (900L); 1200 lumens (1200L); 2000 lumens (2000L)

Operating Temperature: -22°F to 113 °F (-30 °C to +45 °C)

Color Temperature (CRI): 900L - 2700K (82CRI); 4000K (85CRI); High R9 (94CRI)

1200L - 2700K (82CRI); 4000K (85CRI)

2000L - 2700K (80CRI); 4000K (80CRI)

High Spectral Content: R9=78

ELECTRICAL SYSTEM

Uses High Brightness LED mounted to efficient thermal transfer system.

20-watt (900L/1200L)/25-watt (2000L) high-efficiency integral driver 110-120VAC.

Actual wattage may differ by +10%/-15% when operating between 110-120V +/- 10%.

Dimmable down to 10%. Complete dimmer compatibility located at http://acculamp.acuitybrands.com/Files/Dimmer_Compatibility_Chart.pdf

LISTING

DIM Lamp -- cETLus listed to U.S. and Canadian safety requirements.

Non-DIM Lamp -- UL and C-UL listed to U.S. and Canadian safety requirements.

Wet location listed in base-up configuration.

Tested in accordance with IESNA LM-79 standards.

Suitable for use in totally enclosed fixtures per UL1993.

Tested at 45 °C per ENERGY STAR® L70 lumen maintenance.

WARRANTY

Five-year limited warranty. Complete warranty terms located at:

http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

DIMENSIONS

Diameter: 4-3/4"

Length: 5-1/8"

Weight: 1.09 lbs

All dimensions are inches.

Note: Specifications subject to change without notice. Actual performance may differ as a result of end user environment and application.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: ALSP38 2000L DIM

| LED LAMP | | | | | | | | | | |
|--------------------------------------|---------------------------|--------------------------------|------------|-------------------------|-------------------|-------|---------|-----------|---------|---------------------------------------|
| Series | Lumen output ¹ | | Beam angle | | Color temperature | | Base | | Options | |
| ALSP38 PAR 38 LED Lamp | 900L | 20W, 900 lumens ^{2,3} | (blank) | 25 degrees | (blank) | 2700K | (blank) | E26 base | R9 | High R9 spectral content ⁵ |
| | 1200L | 20W, 1200 lumens ³ | 45 | 45 degrees ⁴ | 40K | 4000K | GU24 | GU24 base | DIM | Dimmable ⁴ |
| | 2000L | 25W, 2000 lumens | | | | | | | | |

Notes

1 Total system delivered lumens.

2 Must be ordered with R9 option.

3 ENERGY STAR listed.

4 Available only with 1200L and 2000L.

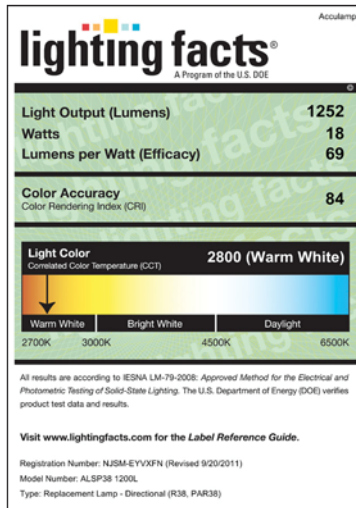
5 Option available only with 900L.



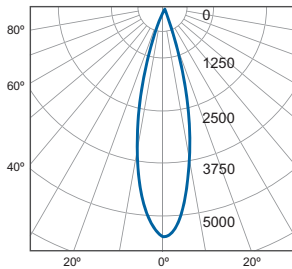
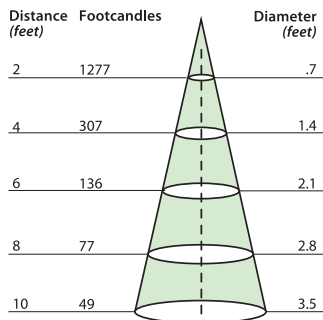
ALSP38 — PAR 38 LED Lamp

SPECIFICATION GRADE

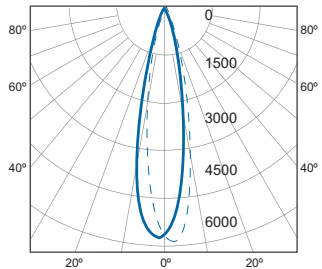
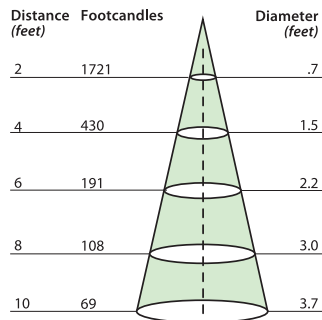
PHOTOMETRICS



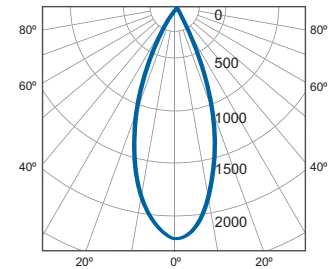
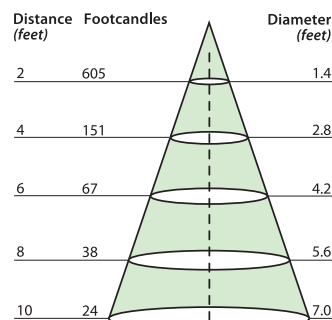
PAR 38 900L 25° Beam Angle



PAR 38 1200L 25° Beam Angle



PAR 38 1200L 45° Beam Angle



LED REPLACEMENT CHARTS

| Lamp Type | Traditional Source | Acculamp Replacement | Description |
|-----------|--------------------|----------------------|--------------|
| PAR38 | 75W Halogen | 20W PAR38 LED | ALSP38 900L |
| | 90W Halogen | 20W PAR38 LED | ALSP38 1200L |
| | 150W Halogen | 25W PAR38 LED | ALSP38 2000L |



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