



Modern Series 9 LED Recessed Light for Flat or Sloped Ceilings - Ultra Bright (27W)

MODEL: AL-RL-M-9-U

DESCRIPTION

aspectLED's Modern Series Recessed Lighting brings a sleek and modern look to your lighting design. Our recessed lights are bright, energy efficient, and attractively styled, making them perfect for virtually any residential or commercial application.

At 3" tall, these recessed lights can fit into tight spaces that a traditional recessed can light can't, such as ceilings with ductwork/piping/obstructions, hot-roof ceilings with limited vertical clearance, and tight soffits.

These lights feature an easily adjustable LED face that can be pointed straight downward, making them compatible with sloped ceilings (up to 6/12 pitch). They also make perfect art spotlights or wall accent lights, as they can also be installed in flat ceilings and adjusted to point at walls, artwork, or sculptures.

CERTIFICATIONS



PHYSICAL DIMENSIONS + SPECIFICATIONS

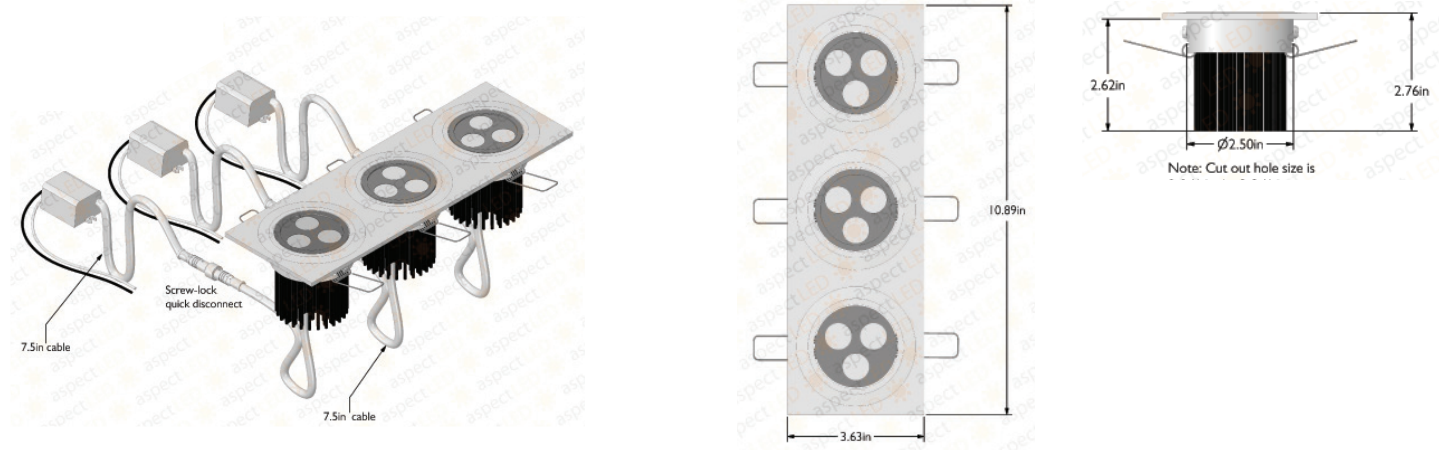
| | 12VDC | 24VDC | 120VAC |
|---------------------------------------|---|---|--|
| Light Fixture Dimensions | 10-1/16" (255mm) Long 3-5/8" (92mm) Wide 3" (76mm) Tall | 10-1/16" (255mm) Long 3-5/8" (92mm) Wide 3" (76mm) Tall | 10-1/16" (255mm) Long 3-5/8" (92mm) Wide 3" (76mm) Tall |
| External LED Driver Dimensions | 2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall | 2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall | 2-1/4" (57mm) diameter 1-1/16" (27mm) tall |
| Cut-Out Hole Size | 9-9/16" (243mm) Long 3-3/16" (80mm) Wide | 9-9/16" (243mm) Long 3-3/16" (80mm) Wide | 9-9/16" (243mm) Long 3-3/16" (80mm) Wide |
| LED Driver Input Voltage | 12VDC | 24VDC | 120VAC |
| Dimmable | Yes | Yes | Yes |
| Nominal Power Consumption | 27 Watts | 27 Watts | 27 Watts |
| Luminous Flux | Up to 2010 Lumens | Up to 2010 Lumens | Up to 2010 Lumens |
| LED Type | SMD LED Chips | SMD LED Chips | SMD LED Chips |
| LED Quantity | 9-High Power 3 Watt LED | 9-High Power 3 Watt LED | 9-High Power 3 Watt LED |
| Fixture Material | High Performance Aluminum Alloy | High Performance Aluminum Alloy | High Performance Aluminum Alloy |
| Operating Temperature | -4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius) | -4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius) | -4 Degrees Fahrenheit (-20 Celsius) to +122 Degrees Fahrenheit (+50 Celsius) |
| Weight | 3.8 lbs | 3.8 lbs | 4.0 lbs |
| Estimated Lifespan | Up to 50,000 hours | Up to 50,000 hours | Up to 50,000 hours |
| Warranty | 3 Years | 3 Years | 3 Years |
| IC Rated | IC Rated for direct contact with insulation | IC Rated for direct contact with insulation | IC Rated for direct contact with insulation |
| Suitable Uses | Dry or Damp Locations | Dry or Damp Locations | Dry or Damp Locations |
| Compatible Power Supplies | Dimmable Power Supplies and Non-Dimmable Power Supplies; Never use with MLV power supplies! | Dimmable Power Supplies and Non-Dimmable Power Supplies; Never use with MLV power supplies! | No Power Supply Needed (Driver included with light) |
| Standards/Certifications | RoHS | RoHS | RoHS |

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DIMENSIONS



SKU BUILDER

Model Number

AL-RL-M-9-U

Voltage

12VDC
24VDC
120VAC

LED Color

Warm White - WW
Cool White - CW
Day White - DW
Blue - B
Green - G
Red - R
Yellow - Y

Trim Color

Satin Nickel - SN
White - WT
Dark Bronze - DB
Brass - BS

Beam Angle

Flood Light (60°)
Spot Light (15°)

ACCESSORIES

- ☐ Rough-In Plate/Bracket for Round/Modern Series Recessed LED Lights
SKU: AL-RL-RP-M9
- ☐ Extension Cable for Recessed LED Light
SKU: AL-RL-EXT
- ☐ 60 Watt LED Power Supply
SKU: AL-PS-W-60
- ☐ 60W Dimmable LED Power Supply
SKU: AL-PS-W-D-60-24V

PHOTOMETRICS

*Cool white tested. Light output may vary by color temperature.

| Beam Dia at 50% CBCP (inches) | Field Dia at 10% CBCP (inches) | Foot-candles at center beam | Lux at center beam | Distance from fixture |
|-------------------------------|--------------------------------|-----------------------------|----------------------|-----------------------|
| 15° / 60° | 15° / 60° | 15° / 60° | 15° / 60° | |
| 11.6" / 13.6" | 21.3" / 21.7" | 1,821.9 / 867.20 | 19,610.75 / 9,334.45 | 2ft |
| 14.9" / 17.0" | 28.1" / 34.0" | 807.2 / 384.7 | 8,688.62 / 4,140.87 | 3ft |
| 15.9" / 26.8" | 36.1" / 50.0" | 416.2 / 199.4 | 4,479.94 / 2,146.32 | 4ft |
| 18.8" / 32.0" | 51.0" / 63.4" | 282.9 / 132.4 | 3,045.11 / 1,425.14 | 5ft |
| 20.2" / 38.7" | 63.2" / 78.7" | 194.5 / 92.0 | 2,093.58 / 990.28 | 6ft |
| 24.1" / 49.5" | 74.8" / 103.5" | 103.6 / 51.7 | 1,115.14 / 556.49 | 8ft |

The beam angle is the angle at which light exits your light fixture. The larger the number, the wider the beam of light that is emitted from the light fixture. This chart shows a 15 and 60 degree beam angle option.

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