

Modern Micro Series (1 LED) Recessed Light for Flat or Sloped Ceilings - 1W

MODEL: AL-RL-M-1M-S

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 under 1" 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

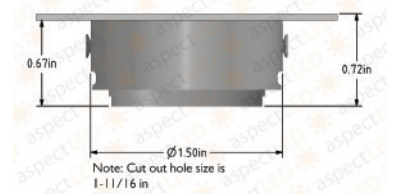
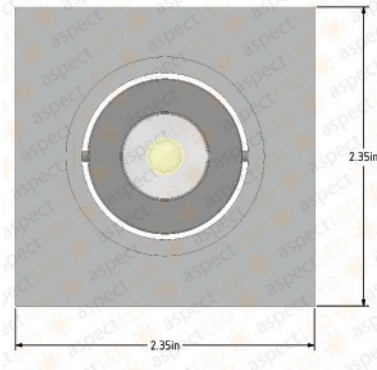
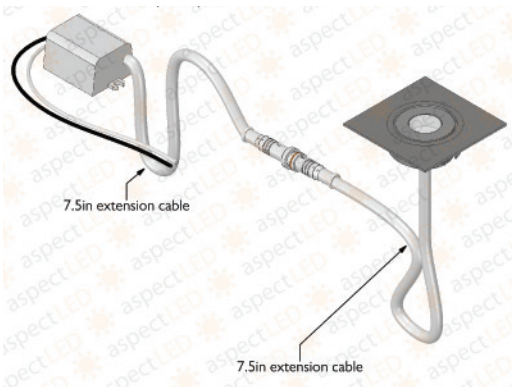
	12VDC	24VDC
Light Fixture Dimensions	2-3/8" (60mm) long 2-3/8" (60mm) wide 5/8" (15mm) tall	2-3/8" (60mm) long 2-3/8" (60mm) wide 5/8" (15mm) tall
External LED Driver Dimensions	2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall	2" (51mm) long 1" (25.5mm) wide 7/8" (22mm) tall
Cut-Out Hole Size	1-11/16" (43mm) diameter	1-11/16" (43mm) diameter
LED Driver Input Voltage	12VDC	24VDC
Dimmable	No	No
Nominal Power Consumption	1 Watts	1 Watts
Luminous Flux	Up to 80 Lumens	Up to 80 Lumens
LED Type	SMD LED Chips	SMD LED Chips
LED Quantity	1-High Power 1 Watt LEDs	1-High Power 1 Watt LEDs
Fixture Material	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)
Weight	0.25 lbs	0.25 lbs
Estimated Lifespan	Up to 50,000 hours	Up to 50,000 hours
Warranty	3 Years	3 Years
IC Rated for Insulation Contact	Yes	Yes
Suitable Uses	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!
Standards/Certifications	RoHS	RoHS

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DIMENSIONS



SKU BUILDER

Model Number

AL-RL-M-1M-S

Voltage

12VDC
24VDC

LED Color

Warm White - WW
Cool White - CW
DayWhite - 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

Extension Cable for Recessed LED Light
SKU: AL-RL-EXT

60 Watt LED Power Supply
SKU: AL-PS-W-60

100Watt LED Power Supply
SKU: AL-PS-W-100

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°	
7.0" / 14.8"	18.2" / 21.5"	137.6 / 69.0	1,481.1 / 742.7	2ft
12.5" / 19.5"	28.3" / 32.1"	57.6 / 31.2	620.0 / 335.8	3ft
18.0" / 26.8"	38.1" / 50.0"	32.6 / 17.4	350.9 / 187.2	4ft
20.0" / 30.0"	45.5" / 54.7"	20.6 / 10.9	221.7 / 117.3	5ft
25.5" / 38.5"	53.5" / 63.9"	14.2 / 7.7	152.8 / 82.8	6ft
31.2" / 46.5"	72.1" / 88.0"	8.0 / 4.4	86.1 / 47.3	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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