

## 2.25" LED RECESSED LIGHT

for Flat or Sloped Ceilings - Ultra Bright (3W)

**MODEL: AL-RL-S-225-U**



### Description

Just under 2" tall, our 2.25" round LED recessed light 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.

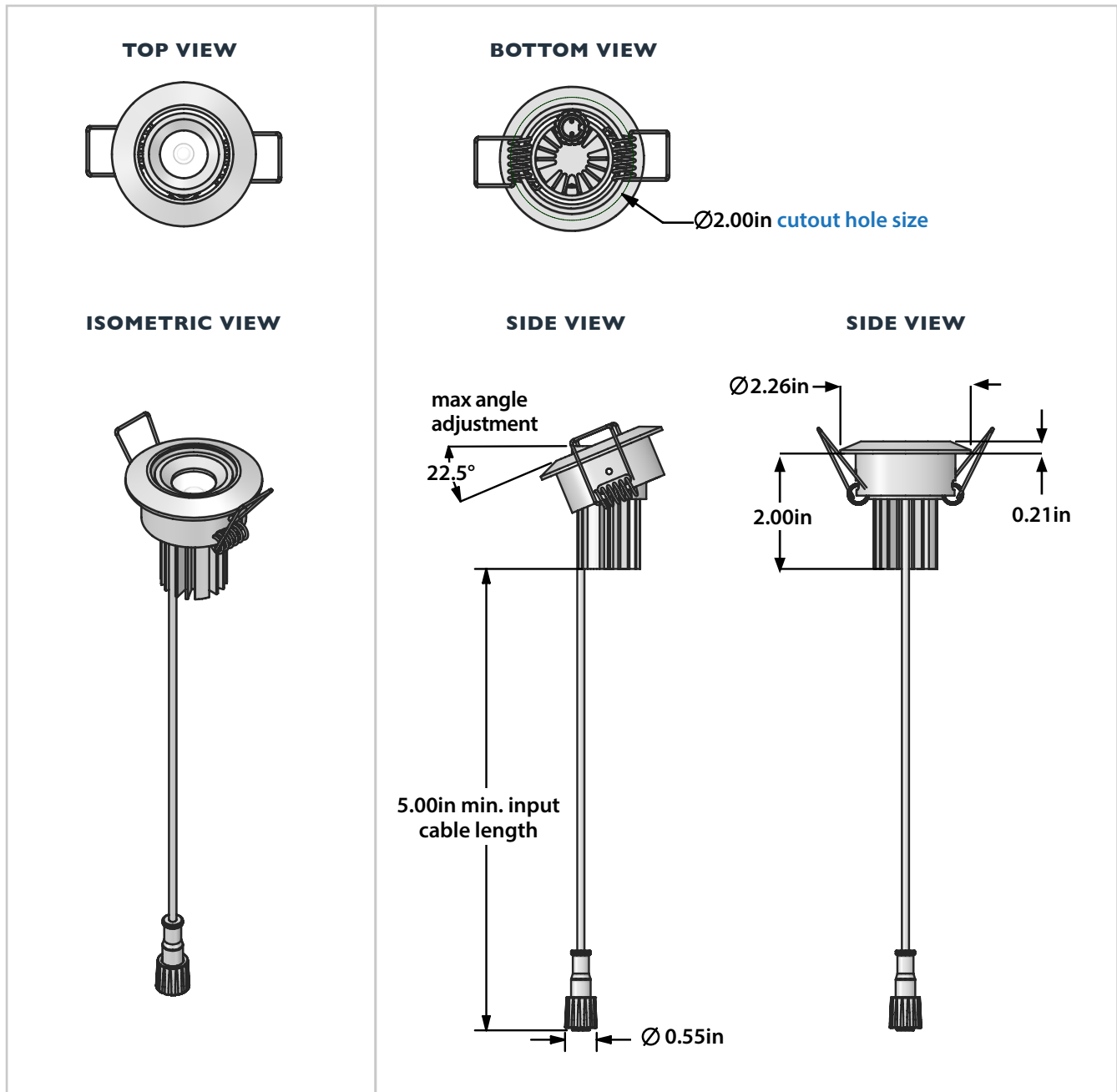
These lights feature an easily adjustable LED face that can be pointed straight downward, making them compatible with sloped ceilings (up to 6/12 pitch). Our slope ceiling recessed lights also make perfect art spotlights or wall accent lights, as they can also be installed in flat ceilings and adjusted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

### Learn more

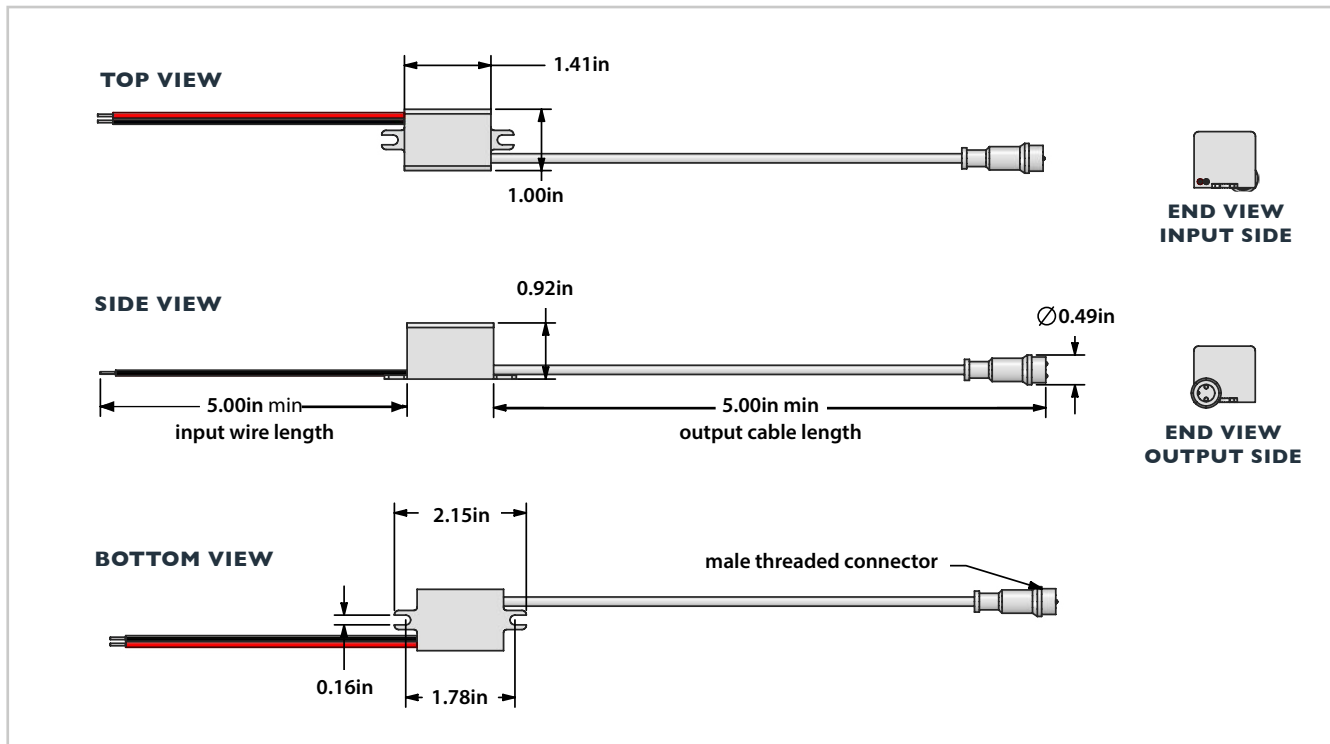


	12VDC	24VDC	120VAC
<b>Light Fixture Dimensions</b>	2-1/4" (57mm) diameter 2" (51mm) tall	2-1/4" (57mm) diameter 2" (51mm) tall	2-1/4" (57mm) diameter 2" (51mm) tall
<b>External LED Driver Dimensions</b>	1-7/16" (36mm) long 1" (25.5mm) wide 15/16" (23mm) tall	1-7/16" (36mm) long 1" (25.5mm) wide 15/16" (23mm) tall	6-3/8" (163mm) long 1-5/8" (42mm) wide 1-1/2" (37mm) tall
<b>Cut-Out Hole Size</b>	2" (51mm) diameter (2" hole saw recommended)	2" (51mm) diameter (2" hole saw recommended)	2" (51mm) diameter (2" hole saw recommended)
<b>Sloped Ceilings Angle Range</b>	Up to 6/12 pitch, adjustable to 22.5°	Up to 6/12 pitch, adjustable to 22.5°	Up to 6/12 pitch, adjustable to 22.5°
<b>LED Driver Input Voltage</b>	12VDC	24VDC	120VAC
<b>Dimmable</b>	No	No	No
<b>Nominal Power Consumption</b>	3 Watts	3 Watts	3 Watts
<b>Max Luminous Flux of LED Array</b>	Up to 210 Lumens (varies by LED color)	Up to 210 Lumens (varies by LED color)	Up to 210 Lumens (varies by LED color)
<b>LED Type</b>	SMD LED Chips	SMD LED Chips	SMD LED Chips
<b>LED Quantity</b>	1-High Power 3 Watt LED	1-High Power 3 Watt LED	1-High Power 3 Watt LED
<b>Fixture Material</b>	High Performance Aluminum Alloy	High Performance Aluminum Alloy	High Performance Aluminum Alloy
<b>Weight</b>	0.25 lbs	0.25 lbs	0.25 lbs
<b>Estimated Lifespan</b>	Up to 50,000 hours	Up to 50,000 hours	Up to 50,000 hours
<b>Warranty</b>	3 Years	3 Years	3 Years
<b>IC Rated for Insulation Contact</b>	Yes	Yes	Yes
<b>Suitable Uses</b>	Dry, Damp or Wet Locations	Dry, Damp or Wet Locations	Dry, Damp or Wet Locations
<b>Compatible Power Supplies</b>	Non-dimmable Power Supplies (Never use with MLV power supplies!)	Non-dimmable Power Supplies (Never use with MLV power supplies!)	No Power Supply Needed (Driver included with light)
<b>Standards/Certifications</b>	UL Listed, cUL Listed, RoHS	UL Listed, cUL Listed, RoHS	UL Listed, cUL Listed, RoHS

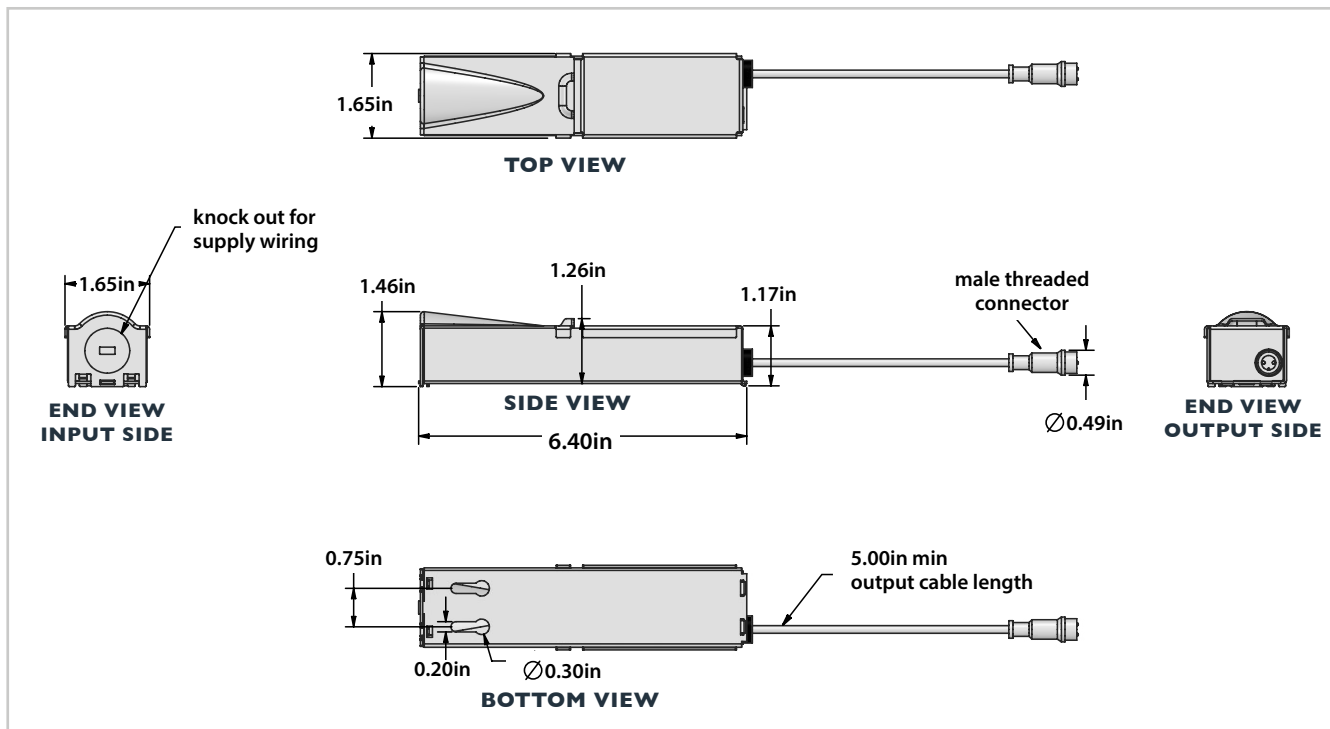
## Light Fixture Dimensions



## 12VDC and 24VDC Driver Dimensions



## 120 VAC Driver Dimensions



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## Photometrics

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°	
11.5" / 14.0"	26.5" / 24.0"	104.0 / 115.8	1119.4 / 1246.4	2ft
15.5" / 19.0"	36.0" / 33.5"	49.9 / 49.4	537.1 / 531.7	3ft
22.0" / 28.0"	48.0" / 47.5"	27.2 / 27.3	292.7 / 293.8	4ft
25.5" / 26.5"	58.5" / 57.0"	17.6 / 17.1	1189.4 / 184.1	5ft
32.0" / 41.5"	71.0" / 70.0"	12.4 / 12.1	133.4 / 130.2	6ft
41.0" / 54.0"	100.5" / 106.0"	6.9 / 6.7	74.2 / 72.1	8ft

Light measurements may vary by color temperature and many other factors. 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.

## Accessories

**Rough-In Plate/Bracket for Round/Modern Series Recessed LED Lights**

SKU: AL-RL-RP-R225



**60 Watt LED Power Supply**

SKU: AL-PS-W-60



**Extension Cable for Recessed LED Light**

SKU: AL-RL-EXT



**100 Watt LED Power Supply**

SKU: AL-PS-W-100



## SKU Builder

**MODEL #:**

**AL-RL-S-225-U**

**VOLTAGE:**

12VDC  
24VDC  
120VAC

**LED LIGHT COLOR:**

WW - Warm White  
CW - Cool White  
DW - DayWhite  
B - Blue  
G - Green  
R - Red  
Y - Yellow/Amber

**TRIM COLOR:**

SN - Satin Nickel  
WT - White  
DB - Dark Bronze  
BK - Black  
BS - Brass  
CH - Chrome

**BEAM ANGLE:**

60 - Flood Light (60°)  
15 - Spot Light (15°)