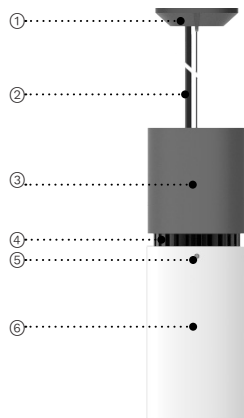


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Ø 5" (127mm) canopy with universal mounting plate.
- ② Field adjustable suspension stem or silver braided power cable with aircraft safety cable. Also, offered with a catenary suspension attachment.
- ③ Extruded aluminum driver housing.
- ④ LED heat sink.
- ⑤ Cylinder lens studs.
- ⑥ White translucent acrylic extruded cylindrical diffuser. 1/8" (3mm) wall thickness.



AR60

## MATERIALS

Aramis is made of an extruded aluminum housing designed to optimize functionality of the driver and solid state components. White translucent extruded acrylic cylinder. LED array is mechanically secured and easily removable for maintenance or upgrade. Cast aluminum heat sink to optimize heat management and luminaire efficacy.

## ELECTRICAL DRIVER

120V/277V driver is 0-10V dimming-ready (min. dim to 1%) with 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -20°C/-4°F to +50°C/122°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

347V driver is 0-10V dimming ready (min. dim to 1%) with operating temperature range of -20°C/-4°F to +50°C/122°F, over current and output short circuit protection.

## LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K & 4000K with 80CRI. 70% LED lumen maintenance at 125,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

## FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

## CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in for damp location (exception: DMX models are dry location). Rated IP20. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

## WARRANTY

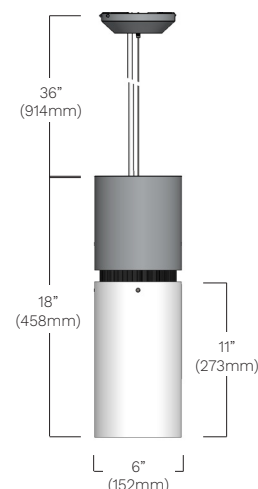
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

## MOUNTING

Mounts on a standard 4" (102mm) octagonal electrical box with 3.5" (89mm) C/C mounting holes.

## MEASUREMENTS

Maximum weight: 5.5 lbs (2.5 kg)




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AR60  
Rev. 05/07/25

## ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	CONTROLS			
	L1L10	1247 lm / 16w	27K	2700K	120	120V	DMXDMX/RDM dim to dark 0%. <sup>2,3</sup>  NLTAIR2nLight AIR 2.0 Control embedded in canopy, with black antenna <sup>4,5,6</sup>
	L1L20	2034 lm / 26w	30K	3000K	277	277V	
	L1L30	3063 lm / 39w	35K	3500K	347	347V	
	L1L40	4019 lm / 53w	40K	4000K	MVOLT	120V-277V	
	L1L50	5004 lm / 75w <sup>1</sup>					
	Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.						

*MOUNTING	SUSPENSION LENGTH	LENS/DIFFUSER	FUSE	EMERGENCY	*FINISH
<b>CAT3</b> Catenary suspension attachment	<b>12IN</b> 12" <b>24IN</b> 24" <b>36IN</b> 36"	<b>DCL</b> Clear acrylic outer tube	<b>FS</b> Fuse	<b>EM10</b> 10W integral emergency battery, 90 min <sup>8</sup>	<b>BKT</b> Jet black
<b>SPG</b> Silver braided suspension power cord with aircraft cable	<b>48IN</b> 48" <b>60IN</b> 60"			<b>EMC7</b> 7W integral emergency battery, 90 min. Within oversized ceiling canopy <sup>9</sup>	<b>BZT</b> Bronze
<b>STM</b> Field-cutable hang straight suspension stem <sup>7</sup>				<b>REM7</b> Remote emergency battery, 90 min, 7W <sup>10</sup>	<b>CHT</b> Champagne
					<b>DGT</b> Gun metal
					<b>GRT</b> Titanium gray
	Available up to 240" in 12" increments. Required field for SPG, STM.				<b>MST</b> Matte silver
					<b>SGT</b> Steel gray
					<b>WHT</b> Snow white
					<b>CMC</b> Custom matched color <sup>11</sup>
					<b>RAL</b> RAL color <sup>12</sup>

## NOTES

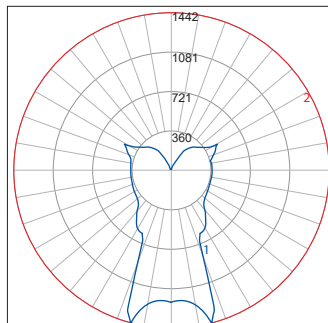
- \*- Denotes a required field
- 1- Overall height of housing increases by 2.4" (60.9mm) for this model.
- 2- Default dimming curve: Logarithmic. Factory set to address one unless otherwise specified. Refer to DMX Reference Guide for more information (available on website).
- 3- Housing increases by 1.25" (31.75mm). Not available with L1L50, EM10, EMC7 or REM7. Mounting must be selected, choose between STM or SPG.
- 4- 120V or 277V only.
- 5- Installed in either Ø11" or Ø15" canopy with STM/SPG. Refer to the mounting image for more details.
- 6- Not available with DMX, REM7, EMC7, EM10, CAT3.
- 7- If DMX/RDM option is selected, STM maximum length is 36" (914mm).
- 8- Housing will increase by 1.25" (31.75mm). Not available on L1L50. Not available with 347V or DMX.
- 9- Not available with CAT3.
- 10- Remote mount 50ft - 12" (305mm) square enclosure with access cover. Not available with 347V or CAT3. The remote enclosure must be interior. Cable between fixture and remote box is provided by others.
- 11- Contact factory to coordinate custom matching color.
- 12- Specify RAL number.

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## TYPICAL PHOTOMETRY SUMMARY

### AR60-L1L50



**Total Lms:** 5004 Lumens  
**Total Input Watts:** 74.5 W  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1441 @  
 0°/15°V

LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.92
3000K	80	0.95
3500K	80	0.98
4000K	80	1.00

All Photometry shown use the 80CRI 4000K LEDs.  
 Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. file.

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## OPTION DETAILS

**Canopy Top View**

Mounting points on ceiling (4x)  
Junction box (for reference)  
3.5" (88.9mm)  
2" (50.8mm)  
1.5" (38mm)  
6" (152.4mm)  
11" (287mm)

**NLTAIR2 (STM & SPG)**   
Ø11" canopy with nLight AIR Control gen2 and black antenna.  
For the following light outputs:  
L1L10, L1L20, L1L30

**Canopy Top View**

Junction box opening  
Ø 11" (279mm)  
(4) Mtg. holes Ø 0.3" (7.6mm)  
15" (391mm)  
2.6" (66mm)

**NLTAIR2 (STM & SPG)**   
Ø15" canopy with nLight AIR Control gen2 and black antenna.  
For the following light outputs:  
L1L40, L1L50

**Canopy Top View**

Junction box opening  
Ø 11" (279mm)  
(4) Mtg. holes Ø 0.3" (7.6mm)  
15" (391mm)  
2.6" (66mm)

**EMC7**  
7W Canopy mount integral 120/277V emergency battery pack.

Max. distance 50ft. (15.2 M)  
12" (305mm)  
4.1" (104mm)  
10" (254mm)  
10" (254mm)  
(4) Mtg. holes Ø 0.2" (5mm)

**REM7**  
7W Remote mount 120/277V emergency battery pack.

**ANGLE ADJUSTMENT MECHANISM**

12°  
12°

**Power cable in:**  
3 conductor x 14 gauge AWG. The 2 cable glands located at the top can accommodate a cable ranging from 10mm - 14mm.

**Control cable in:**  
The 2 cable glands on the bottom can accommodate a cable ranging from 6mm - 11mm.

**CAT3**  
Cast aluminum catenary junction box with 4 sealed connectors by Luminis and pre-inserted into housing. Ready to accept 1/4" or 1/2" stainless steel suspension cable.  
Weight: 8.8 lbs (4 kg)  
(Structural design, power cable, control cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

**SPG**  
Silver braided power cord with onsite adjustable aircraft safety cable.  
Second cord added to models with the following options: DMX.

**STM**  
Heavy duty 45° hang straight swivel, with Ø5" (127mm) canopy and universal mounting plate with Ø 7/8" (22mm) suspension stem with aircraft safety cable.