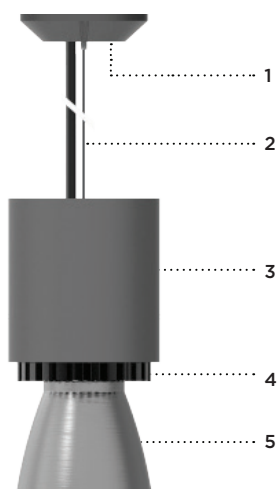


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE WATTAGE VOLTAGE FINISH OPTION OPTION OPTION OPTION



- 1- 5" Diameter (127) canopy with universal mounting plate.
- 2- 36"Lg (914) silver braided power cable with stainless steel suspension cable (SPG), with on site adjustment. Longer lengths available.
- 3- Extruded aluminum driver housing.
- 4- LED heat sink.
- 5- Multi-facet etched aluminum elliptical 50° reflector.

AR166



MATERIALS

Aramis is made of an extruded aluminum housing designed to optimize functionality of the driver and solid state components.

- Standard 36" field adjustable silver braided power cord. Longer lengths available.
- Cast aluminum heat sink to optimize heat management and luminaire efficacy.
- LED array is mechanically secured and easily removable for maintenance or upgrade.

ELECTRICAL

LED

DRIVER Standard driver is 0-10V dimming-ready (dims 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.

LED Standard 4000K CCT/80 CRI. Other CCTs available from 2700K to 5000K. Optional 97 CRI (3000K) for critical color rendering. See electrical options.

LIFE

125,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 4.7lbs (2.1kg)

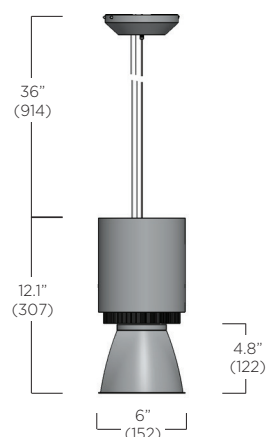
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing. CE certification on request.

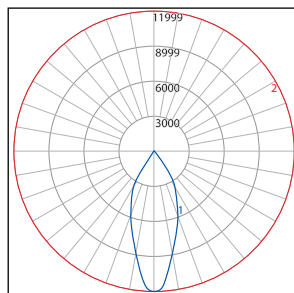
Rated IP20.



AR166

ARAMIS - LED

TYPICAL PHOTOMETRY SUMMARY



AR166-L1L60

Descriptive Information

Total delivered lumens: 6052 Lumens
Input watts at 120V: 55.7 W
S/MH = 0.6
Source: LED
CCT/CRI: 4000K/80CRI
Maximum Candela = 11,999 @ 0°H/0°V

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION					VOLTAGE ¹	FINISH
 ☐ AR166	SUFFIX	WATTS	DELIVERED LUMENS	CRI	CCT °K	☐ 120V ☐ 277V Optional ☐ 347V	STANDARD COLORS
	☐ L1L10	11W	1200	80	4000K		☐ WHT Snow white
	☐ L1L20	18W	2000				☐ BKT Jet black
	☐ L1L30	29W	3000				☐ BZT Bronze
	☐ L1L40	38W	4000				☐ MST Matte silver
	☐ L1L50	45W	5000				☐ GRT Titanium gray
	☐ L1L60	56W	6000				☐ DGT Gun metal
						☐ CHT Champagne	
						☐ SGT Steel gray	
						☐ BGT English cream	
						OPTIONAL COLORS	
						☐ CS Custom color	
						☐ RAL RAL# color	
						(Refer to color chart)	

OPTIONS (Refer to page 3 for details)

ELECTRICAL

- ☐ **FS** Fuse
- ☐ **DMX/RDM** DMX/RDM control dim to dark (0%)¹

CCT Options - 4000K supplied as standard (Apply multiplier to listed values for lumens output reference)

- ☐ **K27** 2700K CCT 80 CRI (Multiplier 0.91)
- ☐ **K3** 3000K CCT 80 CRI (Multiplier 0.94)
- ☐ **K3D** 3000K CCT 97 CRI (Multiplier 0.63)
- ☐ **K35** 3500K CCT 80 CRI (Multiplier 0.98)
- ☐ **K5** 5000K CCT 80 CRI (Multiplier 1.01)

NOTE: Other CCT & higher CRI available, please consult factory.

MOUNTING

- ☐ **CAT2** Catenary suspension attachment
- ☐ **CK** Surface ceiling mount²
- ☐ **STM** Field cuttable 36" stem (other lengths available, please specify)³
- ☐ **SPG** Longer silver braided power cord. Please add length with option suffix.

EMERGENCY

For wattage selection L1L10 through L1L60

- ☐ **REML2-50** Remote mount battery backup for LED, 90 min., 7W Remote mount to 50ft - 12" Square enclosure with access cover.
- ☐ **EMLC2** Integral battery backup for LED, 90 min., 7W Integral to luminaire within oversized ceiling canopy.
- ☐ **EMLC3** Integral battery backup for LED, 90 min., 7W Integral to luminaire within a 3.5" dia. tube mounted vertically below canopy.⁴

NOTES

- Luminaires are factory prewired for 120V unless otherwise specified.
- Default dimming curve: Logarithmic. Factory set to address one unless otherwise specified. STM not available if DMX/RDM option is selected. Refer to DMX Reference Guide for more information (available on website).
- Surface ceiling mount extends OAH of fixture by 1" (25.4).
- STM not available if DMX/RDM option is selected.
- STM not available if EMLC3 option is selected.

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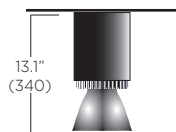
LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.

OPTIONS

MOUNTING



CK
Surface ceiling mounting option



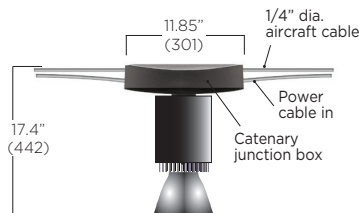
Not available if
DMX/RDM option
is selected

STM
Heavy duty 45° hang straight swivel, with 5" Dia. (127) canopy and universal mounting plate with 7/8" Dia. (22) X36" Lg. (900) suspension stem. Precut factory stems are available on request. (Specify STM with desired length)



SPG
4/18 X 36" lg. Silver braided power cable c/w on site adjustable suspension cable. Please add desired length with SPG suffix.

MOUNTING



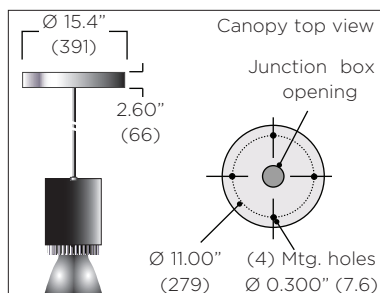
CAT2
Cast aluminum catenary junction box with (2) 1/2" sealed connectors for power cable. Ready to accept 1/4" stainless steel suspension cable. (Structural design, power cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

ELECTRICAL

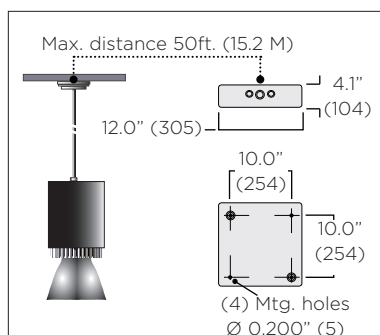


DMX/RDM
4/18 X 36" lg. silver braided power cable c/w and 36" lg. gray DMX RS-485 cable. On site adjustable suspension cable. Please add desired length with suffix.

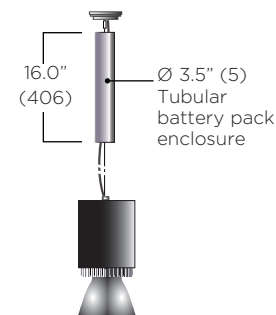
ELECTRICAL



EMLC2
7W Canopy mount integral 120/277V Emergency battery pack. For wattage selection L1L10 through L1L60.



REML2-50
7W Remote mount 120/277V Emergency battery pack. For wattage selection L1L10 through L1L60.



EMLC3
7W Suspension mount 120/277V Emergency battery pack. For wattage selection L1L10 through L1L60.

LUMINIS