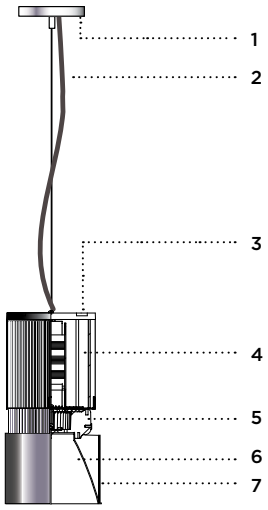
LUMINIS®

AR148
ARAMIS - LED

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, with on site adjustment.
3- Cast aluminum removable top cover for quick maintenance.
4- Extruded aluminum driver housing module with a fine linear stria pattern.
5- LED heat sink specifically designed to optimize heat dissipation.
6- Multi-facet etched aluminum elliptical reflector.
7- Aluminum extruded reflector housing.

AR148



MATERIALS
Aramis is made of an extruded aluminum housing designed to optimize functionality of the driver and solid state components.
- Standard 36" field ajustable silver braided power cord. Longer lengths available.
- Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.
- LED array is mechanically secured and easily removable for maintenance or upgrade.
- Aluminum reflector designed to optimize the LED light source performance and uniformity.

ELECTRICAL
LED

DRIVER Standard 0-10V dimming ready. 120/277V multi volt (50-60HZ) with operating temperature of -30ºC/-22ºF to 60ºC/140ºF. Output over voltage, output over current and output short circuit protection with auto-recovery.

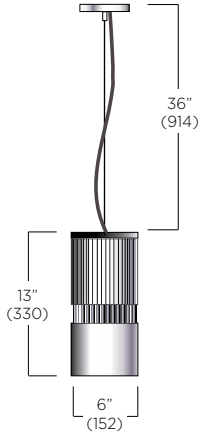
LED Standard 4000K LED platform included. Other CCTs available from 3000K to 5000K. See electrical options. Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE
51,000hrs $L_{77}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

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

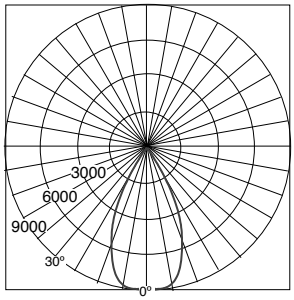
MOUNTING
Maximum weight: 9lbs (4.1kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed damp location.
Photometric testing per LM79-2008, LED light source with LM80 certified testing. CE certification on request.
Rated IP20.



Apr 2015 Rev.0

TYPICAL PHOTOMETRY SUMMARY



Indoor report Polar graph
Maximum Candela = 8952

Descriptive Information
Total delivered lumens
6207 Lumens
Input watts at 120V: 58.5 W
S/MH = 0.85
Source: LED
CCT: 4000K

AR148-L1W65r0

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

LUMINAIRE SELECTION

MODEL#



☐ AR148

LED LIGHT SELECTION

SUFFIX	WATTS	DELIVERED LUMENS	CRI	CCT °K
☐ L1W12r1	13W	1378		
☐ L1W18r1	20W	2050		
☐ L1W30r1	33W	3248	80	4000K
☐ L1W48r0	46W	4950		
☐ L1W65r0	59W	6207		

VOLTAGE [1]

☐ 120V
☐ 277V

Optional
☐ 347V

FINISH

STANDARD COLORS

☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

OPTIONS (Refer to page 3 for details)

ELECTRICAL

☐ **347L** 347V (Please consult factory)
☐ **FS** Fuse
☐ **DMX** DMX control dim to <0.1%

CCT Options - 4000K supplied as standard (Apply multiplier to listed values for lumens output reference)
☐ **K3** 3000K CCT LED. CRI 80 (Multiplier 0.94)
☐ **K3D** 3000K CCT LED. CRI 97 (Multiplier 0.63) Up to 33W only
☐ **K35** 3500K CCT LED. CRI 80 (Multiplier 0.98)
☐ **K5** 5000K CCT LED. CRI 80 (Multiplier 1.01)

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

EMERGENCY

For wattage selection L1W12 through L1W48
☐ **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.

For wattage selection L1W48 through L1W140
☐ **REML-50** Remote battery backup for LED, 90 min., 23W Remote mount to 50ft - 12" Square enclosure with access cover.
☐ **EMLC** Integral battery backup for LED, 90 min., 23W Integral to luminaire within oversized ceiling canopy.

MOUNTING

☐ **CK** Surface ceiling mount
☐ **WM** Wall mount
☐ **STM** Field cuttable 36" stem (other lengths available, please specify)
☐ **SPG** Longer silver braided power cord. Please add length with option suffix.

ACCESSORIES

☐ **DAMP** Damp location enclosure

LUMINIS®

OPTIONS

MOUNTING



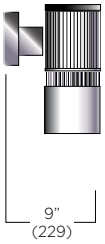
CK
Surface ceiling mounting option



STM
Standard heavy duty 45º 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)

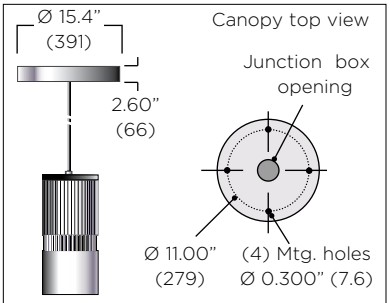


SPG
Longer silver braided power cable with on site adjustable suspension cable. Please add desired length with SPG suffix.

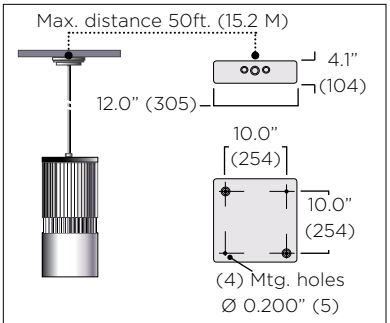


WM
Cast aluminum wall mount adaptor.

ELECTRICAL

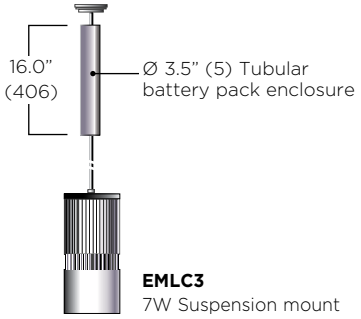


EMLC2
7W Canopy mount integral 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48

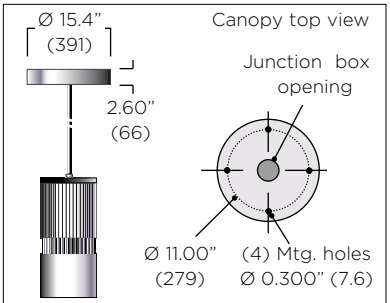


REML2-50
7W Remote mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48

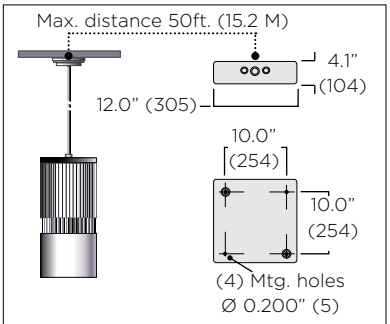
ELECTRICAL



EMLC3
7W Suspension mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W12 Thru L1W48



EMLC
23W Canopy mount integral 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W48 Thru L1W140



REML-50
23W Remote mount 120/277V Emergency battery pack. Applicable to luminaire wattage suffix from L1W48 Thru L1W140