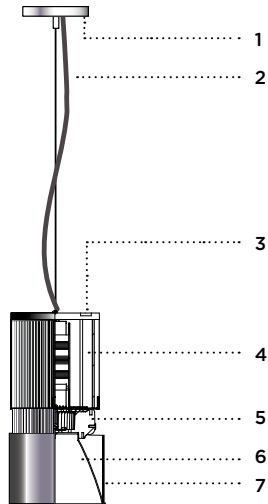


TYPE:	QUANTITY:	PROJECT:						
CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



- 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.

AR150



## 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.
- 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 (dims to 10%). 120/277V multi volt (50-60HZ) with operating temperature of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery.

**LED** Standard 4000K or 5000K LED platform included. Optional 3000K and 3500K. Standard 80 CRI (4000K), 70 CRI (5000K).

### LIFE

86,000hrs  $L_{70B_{50}}$  (calculated projection from LM-80 data). (L1W120 and L1W85 - 96,000hrs and 101,000hrs respectively).

### FINISH

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

## MOUNTING

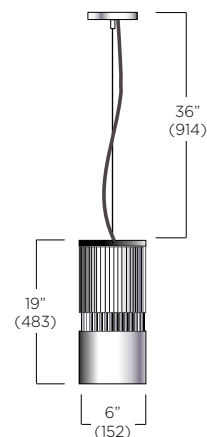
Maximum weight:

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

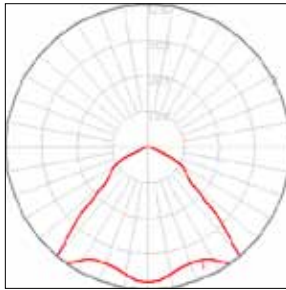
## CERTIFICATION

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

Photometric testing per LM79-2008, LED light source with LM80 certified testing.



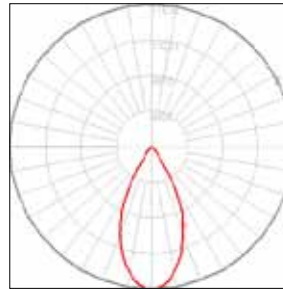
## TYPICAL PHOTOMETRY SUMMARY



**Descriptive Information**  
 Total delivered lumens  
 12506 Lumens  
 Input watts at 120V: 138 W  
 S/MH = 1.6  
 Source: LED

AR150-L1W140

Indoor report      Polar graph  
 Maximum Candela = 5320




**Descriptive Information**  
 Total delivered lumens  
 11,077 Lumens  
 Input watts at 120V: 138 W  
 S/MH = 1.6  
 Source: LED

AR150-L1W140-NR

Indoor report      Polar graph  
 Maximum Candela = 17,360

Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. formatted download data.

## LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION				VOLTAGE	FINISH	
	CCT °K	SUFFIX	INPUT WATTS	DELIVERED LUMENS (CALCULATED)			
 <input type="checkbox"/> AR150	<input type="checkbox"/> 4000K (80 CRI)	<input type="checkbox"/> L1W85	88W	8721	<input type="checkbox"/> 120V <input type="checkbox"/> 277V	<b>STANDARD COLORS</b>  <input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver <input type="checkbox"/> GRT Titanium gray <input type="checkbox"/> DGT Gun metal <input type="checkbox"/> CHT Champagne	
		<input type="checkbox"/> L1W120	121W	11288			
		<input type="checkbox"/> L1W140	138W	12506			
	<input type="checkbox"/> 5000K (70 CRI)	<input type="checkbox"/> L1W85	86W	9525			Optional <input type="checkbox"/> 347V
		<input type="checkbox"/> L1W120	118W	12298			
		<input type="checkbox"/> L1W140	136W	13684			
	<b>OPTIONAL COLORS</b>						
	<input type="checkbox"/> CS Custom color						
	<input type="checkbox"/> RAL RAL# color						
	(Refer to color chart)						

## OPTIONS (Refer to page 3 for details)

### ELECTRICAL

- 347L** 347V (Please consult factory)
- FS** Fuse
- NR** 45° reflector
- DMX** DMX control dim to <0.1%

CCT Options - 4000K or 5000K supplied as standard (Apply multiplier to listed values for lumens output reference)

- K3** 3000K CCT LED. CRI 80 (Multiplier 0.865)
- K35** 3500K CCT LED. CRI 80 (Multiplier 0.895)

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

### EMERGENCY

- 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.
- TA** 3/4" NPT conduit adaptor
- HK** 1" dia. male hook supplied with 4/18 black power cord 36" lg
- MTG2** Dual mount
- MTG3** Triple mount 120°
- MTG4** Quad mount

### ACCESSORIES

- DAMP** Damp location enclosure



## OPTIONS

### MOUNTING

