

### AR10W . AR10W-UP . AR10WL

#### Specification

All exposed cast aluminum components are made of non corrosive pure aluminum copper free (Aluminum is less than .1% copper content.#356 alloy.)

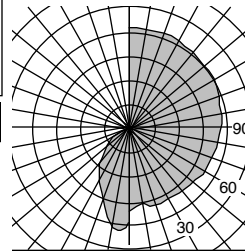
Finish: All polyester powder baked coatings preceded with a 5 baths preparation process. Meets military grade MIL-C781706 with a 2000 hours salt spray test.

- Pulse rated medium base porcelain socket.
- 75W/600V thermoplastic compact fluorescent socket.
- One-piece molded silicone gasket with memory retention.
- High power factor CWA ballast. Or 98% P.F.electronic smart ballast with end of life detection for compact fluorescent.
- All stainless steel hardware.
- All Moving and removable parts are sealed with a memory retention silicone gasket.

- 1 - 11 ga. galvanized pressure mounting plate.
- 2 - Cast aluminum isolated ballast compartment.
- 3 - Solid aluminum top cone
- 4 - Tempered clear glass for reflected light glow.
- 5 - Standard semi-specular type V distribution reflector.
- 6 - Cone shaped heavy duty aluminum housing.
- 7 - Cast aluminum sealed hinged glass lens frame, with perimeter memory retention embedded silicone gasket .
- 8 - Stainless steel recessed captive hexagonal cap screws.
- 9 - Tempered clear glass lens.

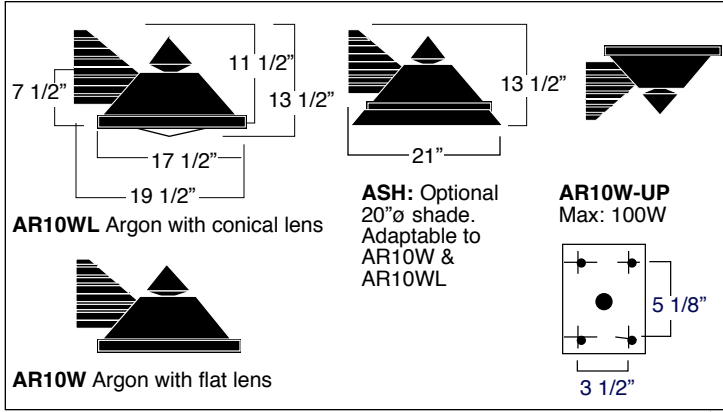
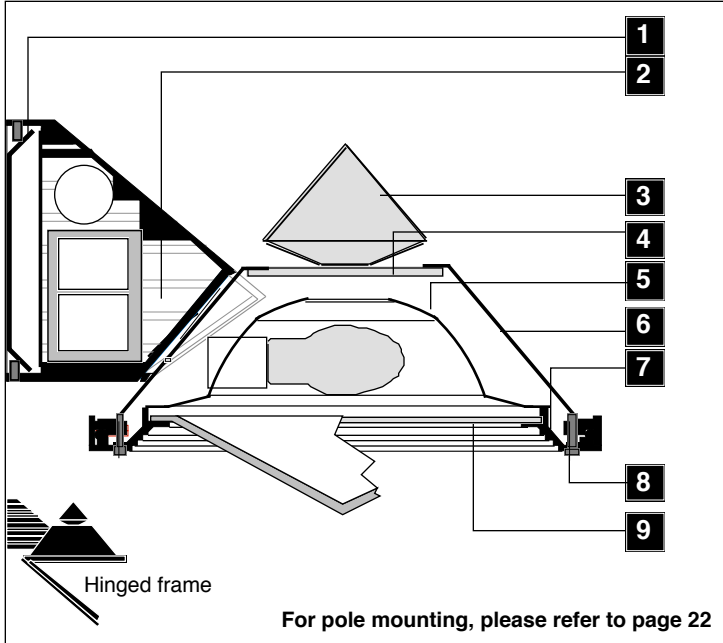
- AR10W:** Regressed clear tempered glass lens.
- AR10WL:** White translucent acrylic frosted conical dropped lens. Down light only.
- AR10W-UP:** (Up light model with additional flush mount protection clear lens)
- ASH:** Low brightness full cut-off 20"Ø aluminum shade. Compatible with **AR10W-AR10WL**

#### Photometry



Separate updated technical specification sheets with related models and light sources with I.E.S formatted photometry are available on [www.luminis.com](http://www.luminis.com).

For options details and specifications, please refer to pages 22 - 41

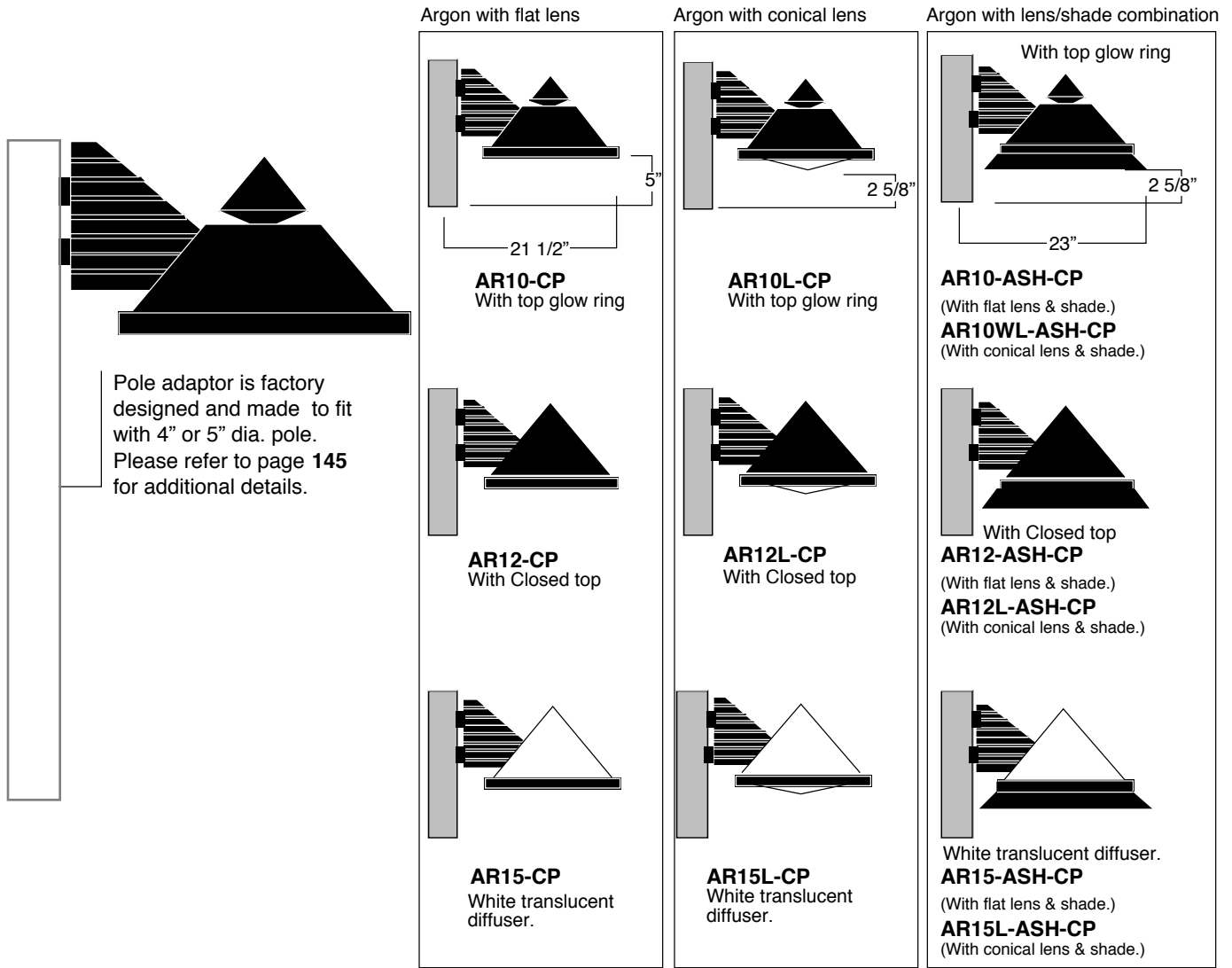


#### Certification      Mounting & E.P.A.

**UL. Wet Location.** Max. weight: 22 lbs. EPA: 0.65  
 Installation: Mounts over a standard 4" octagonal electrical box with 3 1/2" c/c mounting holes. (by others ) additional separate mounting holes are provided with wall plate.

Model#	Light source selection	Voltage	Finish	Options	
<input type="checkbox"/> AR10W <input type="checkbox"/> *AR10WL <input type="checkbox"/> *AR10W-UP	<b>MH (ED17)</b> <input type="checkbox"/> M70 <input type="checkbox"/> M100 <input type="checkbox"/> M150 <input type="checkbox"/> M175  <b>HPS (ED17)</b> <input type="checkbox"/> H70 <input type="checkbox"/> H100 <input type="checkbox"/> H150  * AR10WL: Max. 150W AR10W-UP: Max.100W (Lamps by others)	<b>CF (Gx24q)</b> <b>Single lamp</b> <input type="checkbox"/> F157 <input type="checkbox"/> F170  <b>CF (Gx24q)</b> <b>Two lamp</b> <input type="checkbox"/> F226 <input type="checkbox"/> F232 <input type="checkbox"/> F242	<b>120 V</b> Standard factory prewired (If no voltage is specified) For other voltages, please specify with catalog number.  <b>H.I.D.</b> <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V <input type="checkbox"/> 347 V  Note: 50W.HPS is available with 120/277V only.  <b>COMP. FLUO.</b> Smart ballast 120/277 <input type="checkbox"/> 347 V (To specify)	(Refer to color chart) <b>Standard selection</b> <input type="checkbox"/> <b>WHT:</b> Snow white <input type="checkbox"/> <b>BKT:</b> Jet black <input type="checkbox"/> <b>BZT:</b> Bronze <input type="checkbox"/> <b>GRT:</b> Titanium gray <input type="checkbox"/> <b>DGT:</b> Gun metal <input type="checkbox"/> <b>CHT:</b> Champagne <input type="checkbox"/> <b>MST:</b> Matte silver <input type="checkbox"/> <b>GNT:</b> Forest green <b>Optional colors</b> <input type="checkbox"/> <b>CS:</b> Custom color <input type="checkbox"/> <b>RAL:</b> RAL# color	<b>Accessories</b> <input type="checkbox"/> <b>ASH:</b> 20" dia. alum. shade. <input type="checkbox"/> <b>CP:</b> Pole mounting adaptor. See page 22 <input type="checkbox"/> <b>RA3:</b> Type III semi specular reflector. (Single lamps only.) <input type="checkbox"/> <b>RA4:</b> Forward Throw type IV distribution  <b>Electrical</b> <input type="checkbox"/> <b>FS:</b> Fuse <input type="checkbox"/> <b>PH1:</b> 120/277V photo cell <input type="checkbox"/> <b>PH2:</b> 347V photo cell <input type="checkbox"/> <b>EM42S:</b> 1 lamp (26/32/42W) EM battery.  Note: EM optional battery test switch and pilot lamp are installed remotely. (See page 72) Available for wall mounted luminaires only

luminaires may be altered for design improvements or discontinued without prior notice.



**Mounting:** **General notes :**

Installation: Connects to a standard 4" or 5" O.Dia. x .125" thick wall pole

<b>AR10-CP</b>	<b>AR10L-CP</b>	<b>AR10-ASH-CP</b>	<b>AR10L-ASH-CP</b>
<b>AR12-CP</b>	<b>AR12L-CP</b>	<b>AR12-ASH-CP</b>	<b>AR12L-ASH-CP</b>
<b>AR15-CP</b>	<b>AR15L-CP</b>	<b>AR15-ASH-CP</b>	<b>AR15L-ASH-CP</b>
<b>EPA .93</b>	<b>.95</b>	<b>.95</b>	<b>1.27</b>

Please refer to corresponding specification sheet for desired luminaire detail.

**RA3 and RA4 Options are available with a single lamp installation**

Compatible poles listing.			Pole height
4"O.D.	5"O.D.	4"O.D.	
PAA410-CP	PAA510-CP	PXD10-CP	10 ft
PAA412-CP	PAA512-CP	PXD12-CP	12 ft
PAA414-CP	PAA514-CP	PXD14-CP	14 ft
PAA416-CP	PAA516-CP	PXD16-CP	16 ft
PAA418-CP	PAA518-CP	PXD18-CP	18 ft
PAA420-CP	PAA520-CP	PXD20-CP	20 ft

For poles details and specification, please refer to pages 140 to 144

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