

Specification

W793 . W795 . W796

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

The luminaire base assembly is built with a hinge mechanism,allowing to tilt the top part of the luminaire to access the electrical equipment. No tools required. The quick disconnect ballast assembly is installed on a removable tray. The lamp is accessible with a twist and lock action.

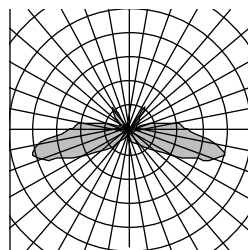
The ease of maintenance and lamp replacement concept will leave the optical chamber free of finger prints and foreign particles,

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 porcelain socket.
- One-piece molded silicone gasket with memory retention.
- High power factor CWA ballast for H.I.D. or 98% P.F.
- All stainless steel hardware.
- All Moving and removable parts are sealed with a memory retention silicone gasket.

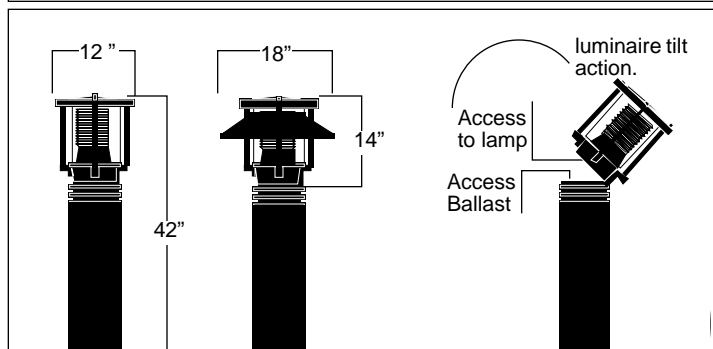
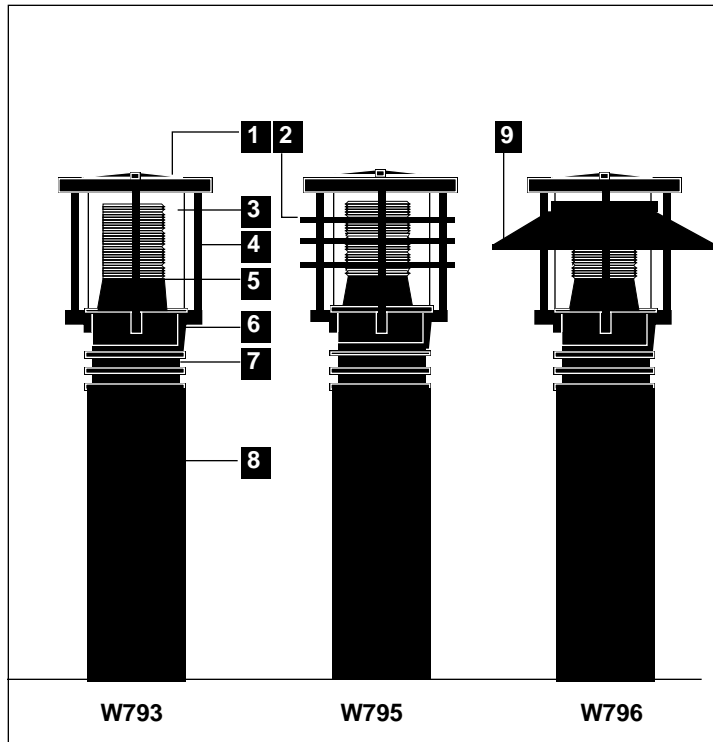
- 1- Min. 3/16" thick cast aluminum top cover.
- 2- **W795**: Set of three 1/4" thick interlocked cast aluminum blades.
- 3- Clear acrylic U.V. protected high impact cylinder.
- 4- 1/2" dia. solid aluminum struts.
- 5- Type V light distribution borosilicate refractor.
- 6- Cast Aluminum swing out housing,with safety cable retainer. Push release button for quick access to electrical equipment Safety lock hexagonal side set screw for restricted access. (Except for safety lock,no tools required for maintenance.)
- 7- Cast Aluminum ballast housing with dissipation fins to maximize heat dissipation and cool operation of ballast.
- 8- 8" dia.extruded aluminum bollard stand.
- 9- **W796**: 18" dia.field adjustable min. 3/16" thick cast aluminum shade. Adjustability will contribute to control brightness with various viewing angles.

Photometry



Separate updated technical specification sheets with related models and light sources with I.E.S formatted photometry are available on www.luminis.com.

For options details and specifications, please refer to pages **41.42.43**



Certification

UL. Wet Location.

Mounting.

Set of three 1/2" -13 x 12" lg. galvanized anchor bolts.

Model#	Light source selection	Voltage	Finish	Options
<input type="checkbox"/> W793 <input type="checkbox"/> W795 <input type="checkbox"/> W796	MH (ED17) <input type="checkbox"/> M50 <input type="checkbox"/> M70 <input type="checkbox"/> M100 HPS (ED17) <input type="checkbox"/> H50 <input type="checkbox"/> H70 <input type="checkbox"/> H100 Best results with H.I.D. Clear lamps (Lamps by others)	120 V Standard factory prewired (If no voltage is specified) For other voltages, please specify with catalog number. H.I.D. <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V <input type="checkbox"/> 347 V	(Refer to color chart) <u>Standard selection</u> <input type="checkbox"/> WHT : Snow white <input type="checkbox"/> BKT : Jet black <input type="checkbox"/> BZT : Bronze <input type="checkbox"/> GRT : Titanium gray <input type="checkbox"/> DGT : Gun metal <input type="checkbox"/> CHT : Champagne <input type="checkbox"/> MST : Matte silver <input type="checkbox"/> GNT : Forest green <u>Optional colors</u> <input type="checkbox"/> CS : Custom color <input type="checkbox"/> RAL : RAL# color	Accessories <input type="checkbox"/> H1 : House shield. <input type="checkbox"/> PR7 : Pier mount. Electrical <input type="checkbox"/> FS : Fuse <input type="checkbox"/> PH1 : 120/277V photo cell <input type="checkbox"/> PH2 : 347V photo cell Mounting

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

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