

Specification

LX170 . LX174

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

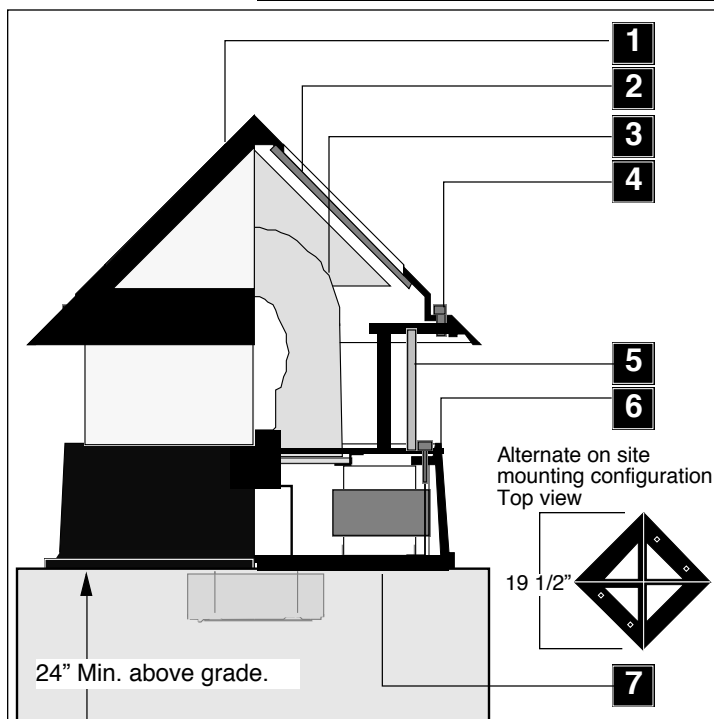
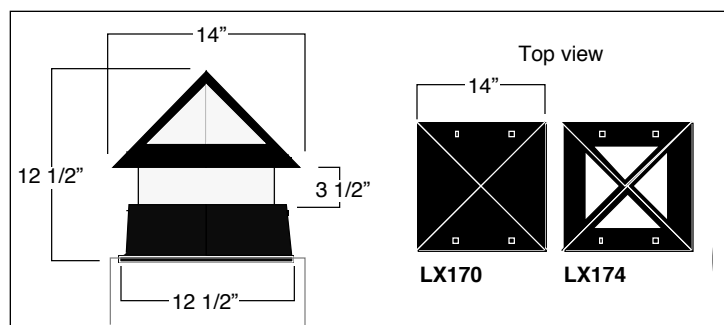
Finish: All polyester powder baked coatings preceded with a 5 baths preparation process. Meets military grade MIL-C781706 with a 2000 hours salt spray test.

- 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.
- Cast aluminum swing out hinge mechanism for quick maintenance access.

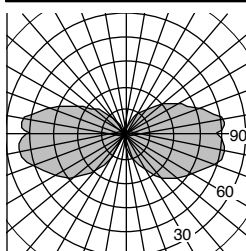
- 1 - One piece copper free cast aluminum pyramid housing available with closed or open luminous faces.
- 2 - White translucent high impact frosted acrylic triangular lens diffuser.
- 3 - Heavy wall borosilicate frosted glass diffuser with inner linear prismatic pattern for structural reinforcement.
- 4 - Stainless steel captive hexagonal cap screws.
- 5 - White translucent frosted high impact acrylic perimeter lens diffuser
- 6 - Cast aluminum isolated ballast compartment.
- 7 - Casketed aluminum mounting plate.

LX170: Enclosed pyramid top housing perimeter general lighting

LX174: Pyramid top housing with quad triangular openings and perimeter general lighting



Photometry



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

Certification

Mounting

UL. Wet Location.

Max.weight: 32 lbs.
Installation: Pedestal mount. Min. 24" above grade. 4" Octagonal sealed electrical box. Separate gasketed installation plate with additional muting holes.

For options details and specifications, please refer to pages 42 .

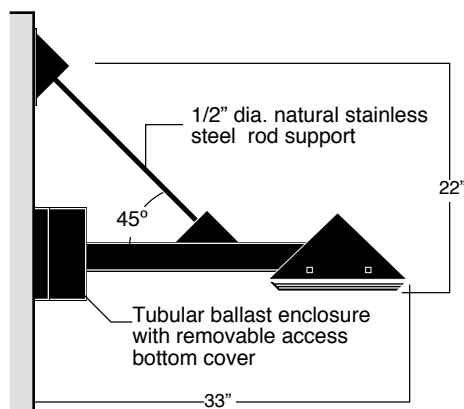
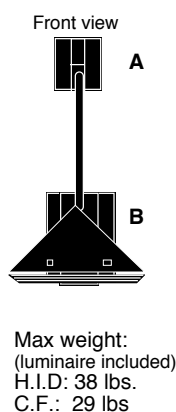
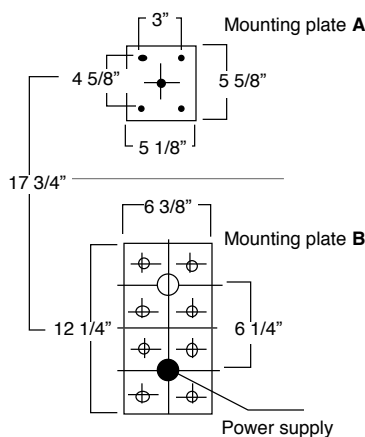
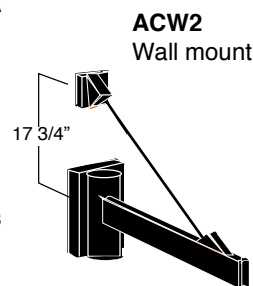
Model#	Light source selection	Voltage	Finish	Options
☐ LX170 ☐ LX174	MH (ED17) ☐ M70 ☐ M100 HPS (ED17) ☐ H70 ☐ H100	120 V Standard factory prewired (If no voltage is specified) For other voltages, please specify with catalog number. H.I.D. ☐ 208 V ☐ 240 V ☐ 277 V ☐ 347 V COMP. FLUO. Smart ballast 120/277 ☐ 347 V (To specify)	(Refer to color chart) <u>Standard selection</u> ☐ WHT: Snow white ☐ BKT: Jet black ☐ BZT: Bronze ☐ GRT: Titanium gray ☐ DGT: Gun metal ☐ CHT: Champagne ☐ MST: Matte silver ☐ GNT: Forest green <u>Optional colors</u> ☐ CS: Custom color ☐ RAL: RAL# color	Electrical ☐ FS: Fuse ☐ PH1: 120/277V photo cell ☐ PH2: 347V photo cell ☐ EM42S: 1 lamp (26/32/42W) EM battery. Note: EM optional battery test switch and pilot lamp are installed remotely. (Refer to page 72)
	CF (Gx24q) Single lamp ☐ F132 ☐ F142 ☐ F157 ☐ F170 CF (Gx24q) Two lamp ☐ F226 ☐ F232 ☐ F242			
	Best results with H.I.D. coated lamps (Lamps by others)			

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

LUMINIS [USA] - 3555 NW 53rd Court, Fort Lauderdale, FL.33309
LUMINIS [Canada] - 87 C Brunswick D.D.O. Q.C. Canada H9B 2J5

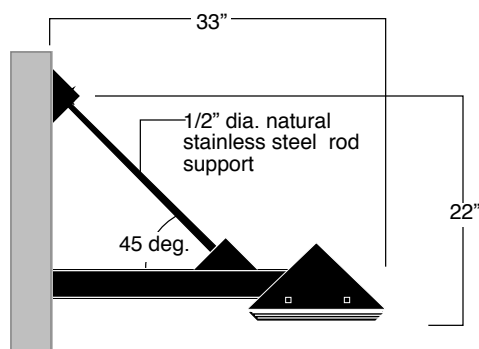
Tel: 954 .717 .4155 Fax: 954 . 717.4157
 Toll free: 888 .401 .6999

Web: www.luminis.com
 Sept. 2006 Rev: Feb.2007

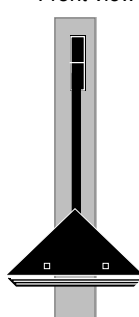
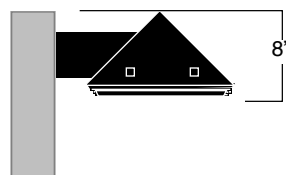


LX120-ACW2 Compact fluorescent LX124-ACW2 H.I.D

Extruded aluminum wall mounted adaptor . 5" dia.x 12 3/4" lg. tubular ballast enclosure with removable cover for access to ballast tray.
Cast aluminum wall mounted plate. 1/2" dia.stainless steel rod support. Extruded arm and all other parts are painted same color as luminaire .



Front view



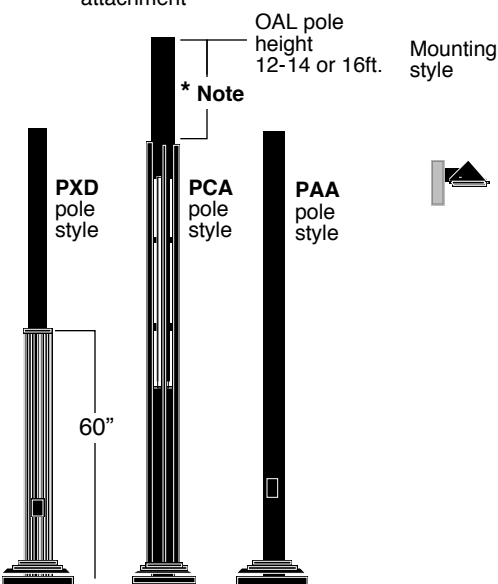
LX150-PC Compact fluorescent LX150-PH H.I.D

E.P.A.: .74
Extruded aluminum side pole mounting adaptor. 2" X 4" Extruded arm and all other parts are painted same color as luminaire..

LX120-ACA2 Compact fluorescent LX124-ACA2 H.I.D

E.P.A.: 2.0
Extruded aluminum side pole mounting adaptor.
1/2" dia. stainless steel natural rod support.
Extruded arm and all other parts are painted same color as luminaire.

* Note: 36" extension with ACA2 attachment
24" extension with LX150PC / LX150PH attachment



Post side mount for
LX150PC
(For Luxor Compact Fluorescent.)

4"O.D.	5"O.D.	4"O.D.	4"O.D.
PAA410-APC	PAA510-APC		PXD10-APC
PAA412-APC	PAA512-APC	PCA12-APC	PXD12-APC
PAA414-APC	PAA514-APC	PCA14-APC	PXD14-APC
PAA416-APC	PAA516-APC	PCA16-APC	PXD16-APC
PAA418-APC	PAA518-APC		PXD18-APC
PAA420-APC	PAA520-APC		PXD20-APC

Post side mount for
LX150PH
(For Luxor H.I.D.)

5"O.D.	Pole height
PAA510-APC	10 ft
PAA512-APC	12 ft
PAA514-APC	14 ft
PAA516-APC	16 ft
PAA518-APC	18 ft
PAA520-APC	20 ft

Post side mount with ACA2 attachment accessory

Post top mounting for
LX120-ACA2 and LX124-ACA2

PAA514-ACA	14 ft
PAA516-ACA	16 ft
PAA518-ACA	18 ft
PAA520-ACA	20 ft

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

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