

Ritorno® Mini

se'lux®



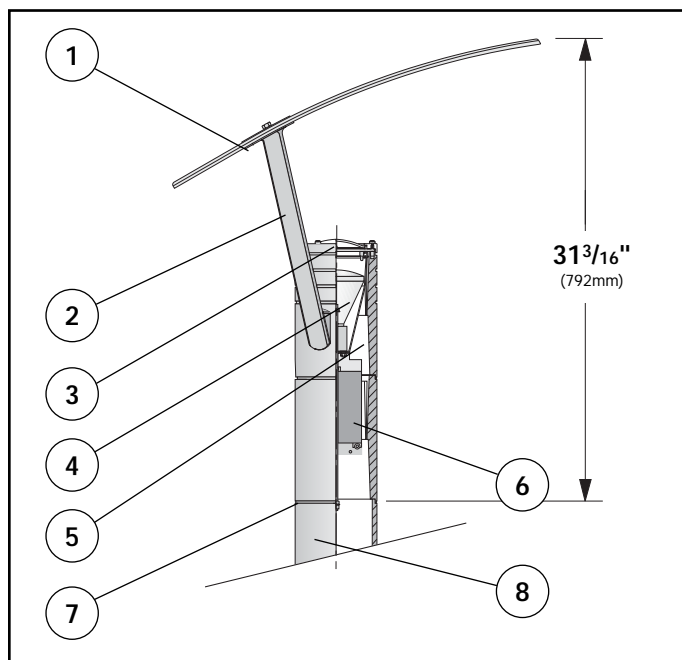
Project: _____

Type: _____ Qty: _____

RMA - - - - - L -
 Fixture Series Mounting Lamp Type/ Wattage Finish Voltage Height Options Options

LAMPS SUPPLIED WITH FIXTURE EXCEPT FOR NOL OPTION. SEE PAGE 2 FOR LAMP DETAILS.

Series	Mounting	Lamp Type / Wattage	Finish	Voltage	Height	Options
RMA Ritorno® Mini Round Asymmetrical	1 Single W Wall Mount	<u>PAR 30</u> H039PAR 39w H070PAR 70w	WH White BK Black BZ Bronze SV Silver SP Specify RAL#	120 208 240 277 347	RMP10 10' pole RMP12 12' pole (not applicable for wall mount) or specify custom Consult factory for custom heights.	L Lamp Supplied NOL No Lamp Supplied REC GFCI Receptacle (pole mount only) Consult factory for other options



1. Reflective Shade - 26 1/16" x 24 1/8" (662mm x 613mm) minimum 3/16" (4.7mm) thick aluminum reflector shade painted white for maximum reflectivity. Supplied with drip groove around perimeter, to prevent rain marks on underside.

2. Fixture Arms - Two die cast aluminum arms, powder coated in silver finish, rigidly attach reflector shade to pole fitter.

3. Lamp Cover - Heat-tempered convex lens protects lamp and reflector assembly. Continuous molded silicone gasket creates sealed optic chamber for weather proofing, dust and insect control. Door pivots open from lamp chamber for relamping.

4. Lamp - One 39W or 70W PAR 30 lamp supplied with fixture unless otherwise specified.

5. Optic Chamber - Die formed steel optic chamber houses 4KV pulse rated medium base socket and lamp.

6. Ballast - Electronic ballast factory wired to socket. Removable ballast bracket is secured to optic chamber for ease of maintenance. Consult factory for more detailed ballast information.

7. Pole Fitter - Die cast aluminum fitter secures fixture arms and reflective shade to pole. Tapered to continue lines from pole.

8. Pole - Pole to be aluminum

and taper from 3 1/2" diameter at the bottom to 5 1/2" diameter at the top. Pole wall thickness to be minimum 0.188 thick, supplied with a 3" x 5" hand hole, with cast 356 aluminum tempered to a T6 condition reinforced frame, with integral ground lug connection and gasketed flush fitting door.

9. Base Cover - (not shown) Standard two-piece base cover is made from die-cast 356 alloy aluminum which is heat treated to produce a T6 temper, measuring 4 1/2" (115mm) height by 12 1/2" (316mm) diameter.

Exterior Luminaire Finish - SELUX utilizes a high quality Polyester Powder Coating. All SELUX luminaires and poles undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. SELUX powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). RAL colors (SP) are available, please specify RAL#.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.



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 IBEW Local 363

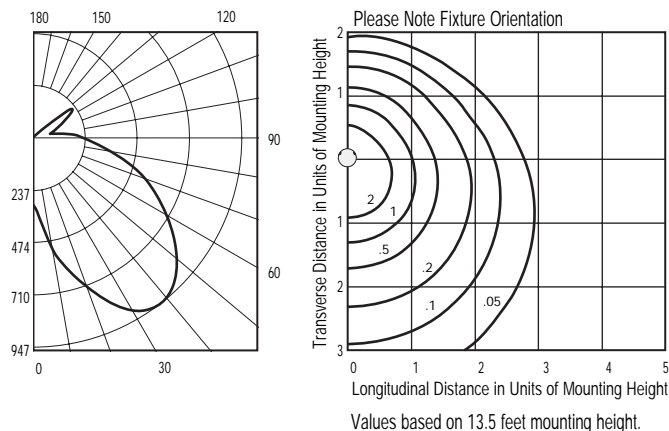
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 RMA-0404-01 (ss-V1.01)

RMA Photometry

Catalog # RMA - H070PAR - - - RP12
Report # SX 16021

- Maximum candela of 947.2 at 37.5° from vertical.
- IES classification - Type IV, Non Cutoff

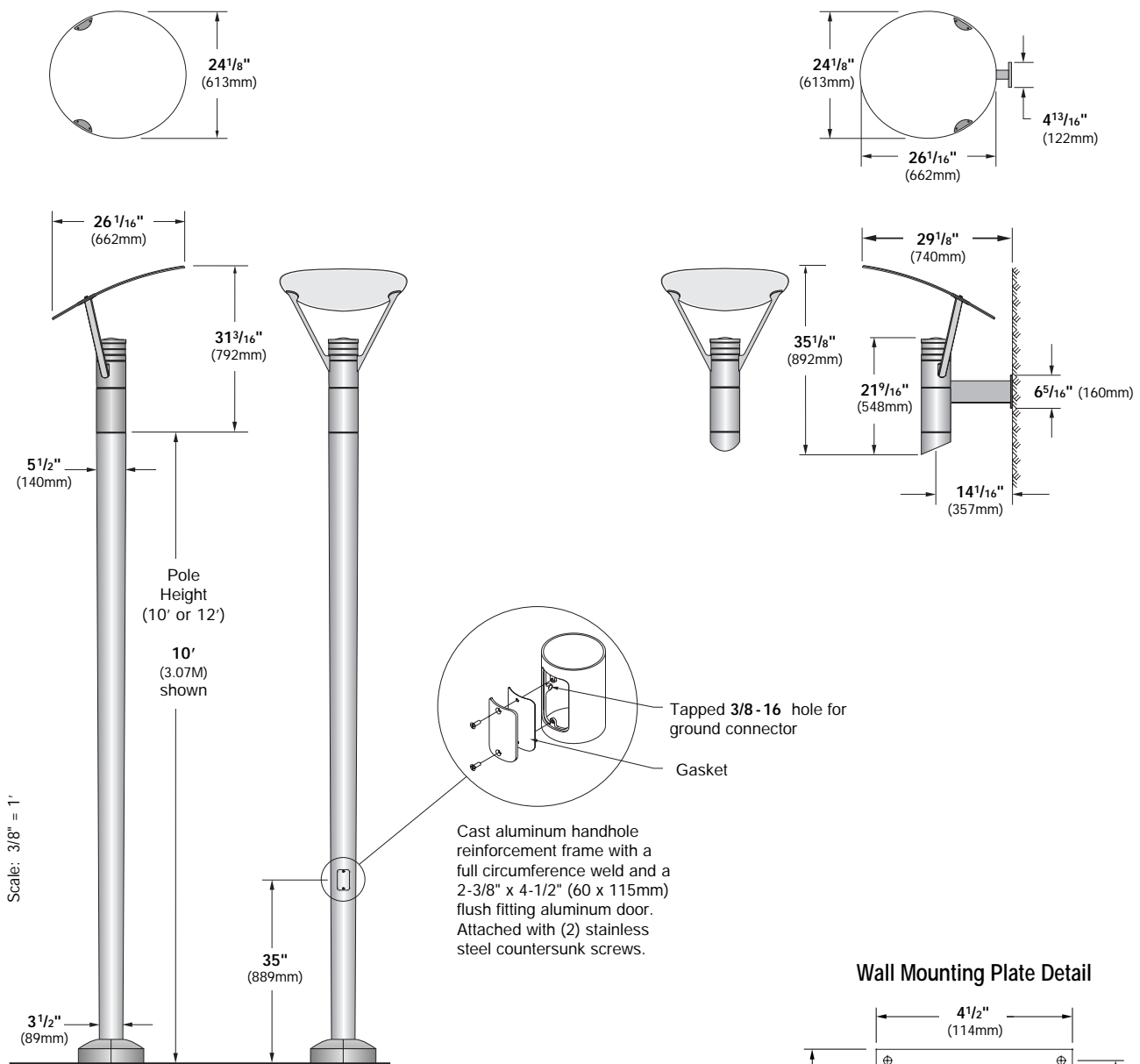
Lamp Prorate Table		
Par 30 Metal Halide		
Wattage	Factor	Initial Lumens
39	0.45	2200
70	1.00	4850



Lamps Supplied with Fixture							Other color temperatures available upon request					
Catalog Number	Description	Bulb	Operating Position	Base	Lamp Finish	Lamp Color	ANSI Designation	Initial Lumens	Mean Lumens	CRI	CCT (K)	Life (hours)
H039PAR	39 Watt	PAR30L	Universal	Med. Base	PAR Flood	830	M130/O	2200	1760	81	3000	9000
H070PAR	70 Watt						M98/O	4850	3880	82	3000	9000

Note: Lamp data provided for reference only and is believed to be accurate at time of printing. Consult manufacturers' data for updated and accurate specifications, along with any specifications and precautions. Contact SELUX for specific manufacture if required. Other lamps are available, contact SELUX with any special requests. All lamps and ballasts supplied by SELUX are usually covered under the ballast and lamp manufacturers' warranties.

Mounting Information

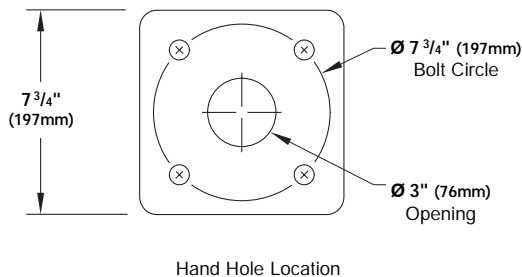


Pole Series		Height
RMP10	3.5" to 5.5" Reverse Tapered Aluminum Pole	10 10 ft.
RMP12	3.5" to 5.5" Reverse Tapered Aluminum Pole	12 12 ft.

Effective Projected Area of Single Luminaire = 2.2 ft² (0.20m²)
 Weight of Luminaire = 50.0 lbs (22.8kg)
 RMP10 pole and luminaire engineered to withstand 110mph wind (+1.3 gust) as per AASHTO standards.
 RMP12 pole and luminaire engineered to withstand 90mph wind (+1.3 gust) as per AASHTO standards.
 For higher wind loading, please consult factory

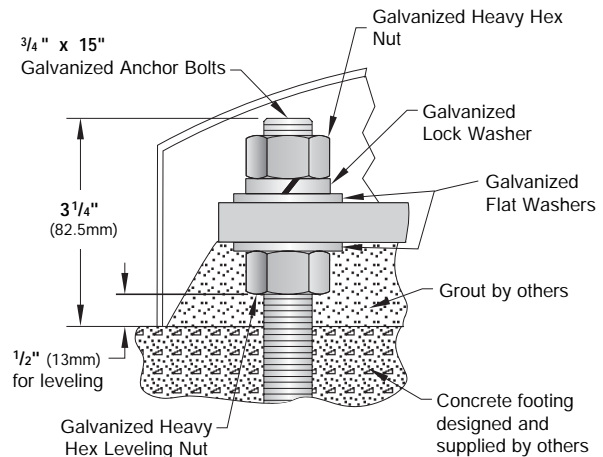
Bolt Circle

Use caution when setting anchor bolts. Bolts must be vertically straight and centered on dimensions shown.



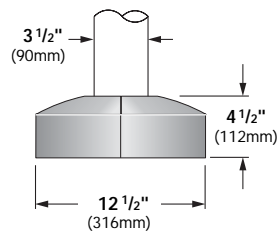
Note: Adequate drainage must be provided in concrete foundation or grout.

Anchor Bolt Detail



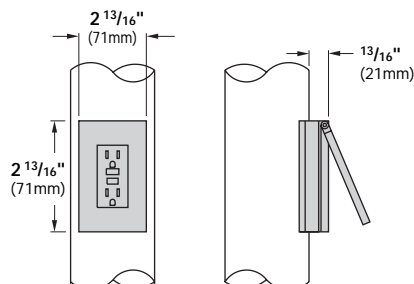
BC5 Standard Base Cover

Die-cast aluminum, two-piece field installable base cover.

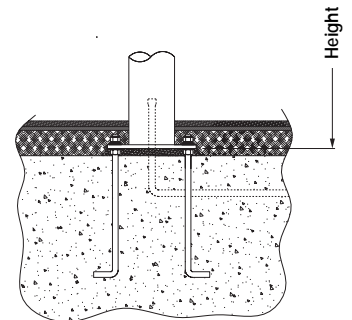


Options

GFCI Receptacle (REC) - GFCI duplex receptacle with cast base welded to pole and gasketed, provided with weather-proof, self-closing cover; located 36" (915mm) from base of pole, inline with handhole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel.



Alternate Mounting Detail



All Poles are constructed per AASHTO standards for structural supports for highway signs, luminaires and traffic signals as published in 1975, amended and adopted in 1985 and 1994.

A consideration of field conditions such as (but not limited to) wind zone, height, vibration must be given by the designer/specifier for the appropriate application.

Performance of poles is dependent upon proper support/attachment of pole to adequate foundation design. SELUX does not design or offer recommendations for foundations. EPA values assume that the bottom of the pole is at grade level.

Call SELUX (1-800-SELUXCS) if there are any questions, or for any assistance in determining suitability with appropriate fixtures.