

FIXTURES

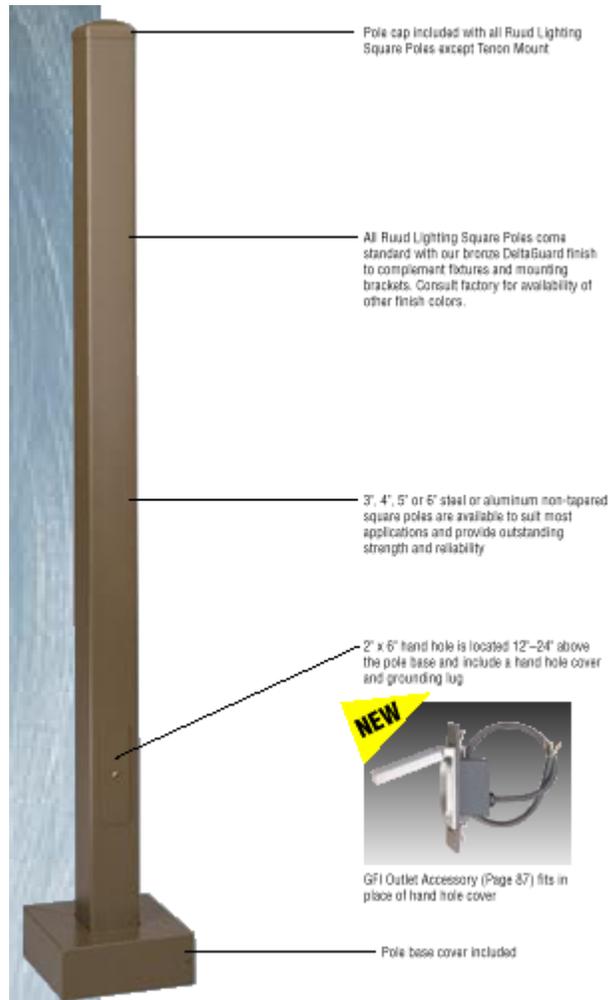
Square Poles

Ruud Lighting offers a complete line of steel and aluminum poles that provide outstanding strength and reliability. These non-tapered poles are available in 3", 4", 5" or 6" square, ranging from 10' through 40' in length. (Poles over 30' in length are segmented but shipped assembled.)

All Ruud Lighting poles come standard with our exclusive DeltaGuard bronze finish to complement fixtures and mounting brackets.

Each pole is shipped complete with galvanized anchor bolts, masonite mounting template, welded base with cover and a pole cap (except Tenon Mount). Pre-shipment of anchor bolts and mounting template is available. Our poles come with a 2" x 6" hand hole located 12"-24" above the pole base and include a hand hole cover and grounding lug. All Ruud Lighting poles meet or exceed National Electrical Code requirements.

Ruud Lighting square poles meet AASHTO standards for mechanical strength and wind loading. In the U.S., Ruud Lighting square poles are classified by Underwriters Laboratories, Inc. for electrical ground bonding; in Canada, they are CSA certified for electrical ground bonding and structural strength.



For additional information and availability please contact the DSCP Lighting Team at 1 800 DLA BULB



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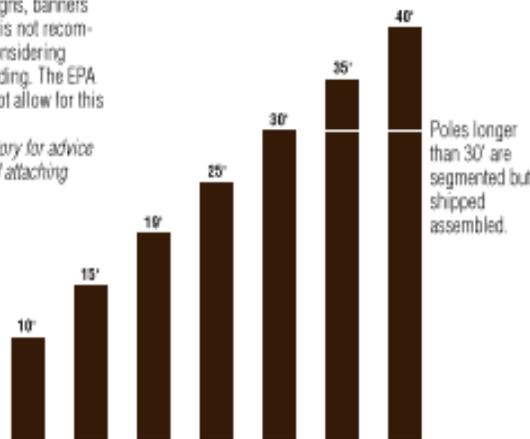
Pole Selection

To choose the correct pole for an application, careful consideration must be given to the shape, size, number and weight of all fixtures to be supported, as well as the geographical location of the job. The charts below and on page 86 indicate Effective Projected Area (EPA) ratings for Ruud Lighting poles and floodlights. Use this data in conjunction with the map on page 85 to choose the appropriate pole for your fixture and tenon setup. The chart values are base wind velocity and allow for a 1.3 gust factor.

The EPA rating of the pole must be equal to or greater than that of the fixture, taking into consideration the wind conditions at the jobsite.



NOTE: Hanging signs, banners and flags on poles is not recommended without considering increased wind loading. The EPA ratings below do not allow for this added stress. Please consult factory for advice on pole selection if attaching signage or flags.



Consult factory for pole freight (based on ship-to zip code).

Poles can be ordered without base cover.

	10'	15'	19'	25'	30'	35'	40'
3" sq.	S, A	S, A	S				
4" sq.	S	S, A	S, A	S	S		
5" sq.				S, A	S	S	
6" sq.					S, A	S	S

Key: S = Steel; A = Aluminum

Pole Specifications and Order Information

Catalog No.	Height (feet) Width (inches) Wall (inches)	Bell Circle (inches)	Maximum Fixture Weight (lbs.)	Pole "EPA" Ratings Base Wind Velocity (MPH)						Shipping Weight (lbs.)
				70	80	90	100	110	120	
Square Steel Poles										
PS3S10S*BZ	10 x 3 x 0.180	10	150	30.8	23.5	18.4	14.7	11.9	9.8	79
PS3S15S*BZ	15 x 3 x 0.180	10	150	18.0	13.5	10.3	8.0	6.3	5.0	114
PS3S19S*BZ	19 x 3 x 0.180	10	150	12.4	9.0	6.6	4.9	3.6	2.6	132
PS4S10C*BZ	10 x 4 x 0.120	10	450	39.2	29.8	23.3	18.5	15.0	12.3	78
PS4S15C*BZ	15 x 4 x 0.120	10	300	22.9	17.1	13.1	10.1	7.9	6.2	119
PS4S19C*BZ	19 x 4 x 0.120	10	400	15.8	11.4	8.3	6.1	4.4	3.1	144
PS4S25C*BZ	25 x 4 x 0.120	10	175	9.1	5.9	3.7	2.1	0.9	0.0	182
PS4S25S*BZ	25 x 4 x 0.180	10	350	15.4	10.9	7.6	5.3	3.5	2.2	252
PS4S30S*BZ	30 x 4 x 0.180	10	250	9.9	6.3	3.7	1.8	0.3	0.0	301
PS5S25S*BZ	25 x 5 x 0.180	10	450	26.7	19.3	14.1	10.3	7.5	5.3	320
PS5S30S*BZ	30 x 5 x 0.180	10	375	18.4	12.4	8.2	5.2	2.9	1.1	379
PS5S35S*BZ	35 x 5 x 0.180	10	300	13.1	8.2	4.7	2.1	0.2	0.0	493
PS6S30S*BZ	30 x 6 x 0.180	11.5	525	29.3	20.5	14.3	9.8	6.4	3.5	457
PS6S35S*BZ	35 x 6 x 0.180	11.5	450	21.8	14.4	9.3	5.5	2.7	0.6	614
PS6S40S*BZ	40 x 6 x 0.180	11.5	400	14.7	8.5	4.0	0.8	0.0	0.0	686
Square Aluminum Poles										
PA3S10C*BZ	10 x 3 x 0.125	8	100	7.0	5.1	3.7	2.8	2.0	0.0	21
PA3S15C*BZ	15 x 3 x 0.125	8	70	2.4	1.3	0.5	0.0	0.0	0.0	31
PA4S15C*BZ	15 x 4 x 0.125	9.25	125	5.6	3.5	2.1	1.0	0.2	0.0	43
PA4S19D*BZ	19 x 4 x 0.250	9.25	175	8.5	5.7	3.6	2.1	1.0	0.1	95
PA5S25D*BZ	25 x 5 x 0.250	11.5	260	11.3	7.2	4.3	2.1	0.4	0.0	143
PA6S30D*BZ	30 x 6 x 0.250	13	323	11.7	6.8	3.2	0.5	0.0	0.0	210

Optional Poles: Consult factory for availability of round tapered steel and aluminum poles, round tapered fiberglass poles, square straight wood poles, as well as High Mast and Sports Lighting poles.

NOTES:

Specify direct mount pole configuration:



For fixtures with Fixed 20' Mount, add prefix "2" to configuration numbers (i.e. "21", "22", "23", "25" and "26").
EXAMPLE: PS6S40S21BZ

Indicate T for tenon mount.
(Order tenon separately)



GFI Outlet Accessory (120V)

The common sense design of this accessory allows for easy installation because the outlet is built right into a pole hand hole cover. No extra holes to drill, extra conduit to install or separate boxes to attach. And it is UL Listed in the U.S. and Canada for wet locations! Assembly is tightened down with two internal locking brackets. A gasketed, hinged cover is included. Order with your poles or retrofit an existing installation.

GFI Outlet Order Information

Catalog #
REC-GFIBZ
(For all poles except
5' & 6' Aluminum Poles)
REC-GF15&6BZ
(For 5' & 6' Aluminum Poles)

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