

The Schröder Pole and Bracket Guide is designed as an accessory to the Schröder luminaire catalogue, in order to give the user more detailed information regarding the poles and brackets we offer you.

This Guide provides detailed information about the manufacturing process, available dimensions and options, EPA data, as well as detailed drawings for each pole and bracket.

HOW TO CREATE AN ORDER NUMBER

The order number comprises 2 to 3 lines: one for the luminaire, one for the pole, and, if applicable, a third one for the bracket.

A. THE ORDER NUMBER FOR THE LUMINAIRE

The order number for a luminaire is chosen with the Schröder catalogue. It consists of:

1. The identification code of the luminaire, f.ex. **ALU** for the ALURA luminaire.
2. The lamp with the lamp type, f.ex. **150MH-T6**.
3. The optic f.ex. **DSYM** for direct symmetrical lighting.
4. The voltage, f.ex. **120** for 120 Volt.
5. The color of the finish, f.ex. **RAL 9007** for textured gray.

→ The order number for this luminaire will be **ALU-150MH-T6-DSYM-120-RAL9007**

B. THE ORDER NUMBER FOR THE POLE

The order number for a pole consists of:

1. The pole identification code, f.ex. **APR** (Aluminum Pole Round).
2. The pole section in inches, f.ex. a section of **4"** (102 mm).
3. The wall thickness code, f.ex. **F** for 0.125" (3.2 mm)
4. The pole height in feet, f.ex. **8** for 8 ft (2.44 m)
5. If required, add one or more options, f.ex. **PH7** for a button-type photoelectric cell.
6. The color of the finish (usually the same color as the luminaire), f.ex. **RAL 9007** for textured gray.

→ The order number for this pole will be **APR4F-8-PH7-RAL9007**

C. THE ORDER NUMBER FOR THE BRACKET

If you require a bracket for your luminaire, this is how the bracket number is created:

1. The identification code of the bracket, f.ex. **CAL** for the Casura bracket.
2. The bracket length in feet, f.ex. **2** for 2 ft. (0.61 m)
3. The configuration of the bracket, f.ex. **1A** for a single bracket. Here is a table with the possible configurations:

Code	Configuration
1A	Single bracket
2	Double bracket
W	Wall bracket

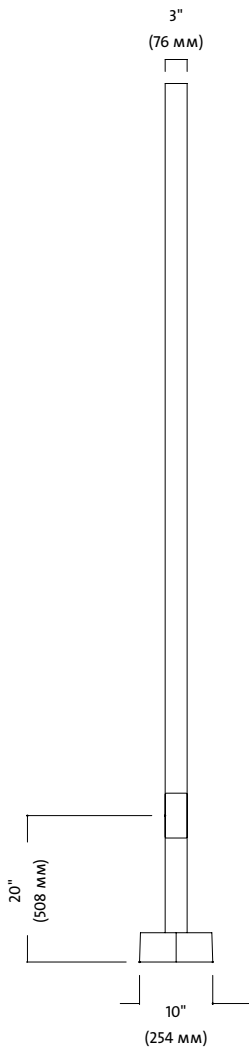
4. The color of the finish (usually the same color as the luminaire), f.ex. **RAL 9007** for textured gray.

→ The order number for this bracket will be **CAL-2-1A-RAL9007**

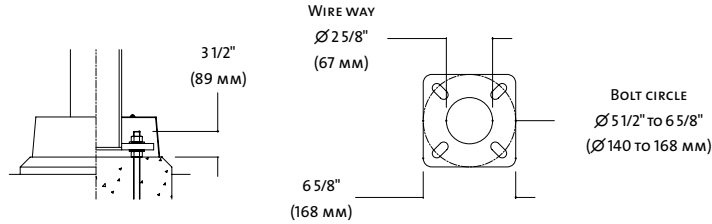
APR3

3" ROUND ALUMINUM POLE

APR3



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, seamless 3" round (76 mm) tube of extruded aluminum shaft welded to both the top and bottom of a reinforced base cast from zinc-rich aluminum.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the bottom of the anchor plate.

Base cover: Made from two pieces of cast aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

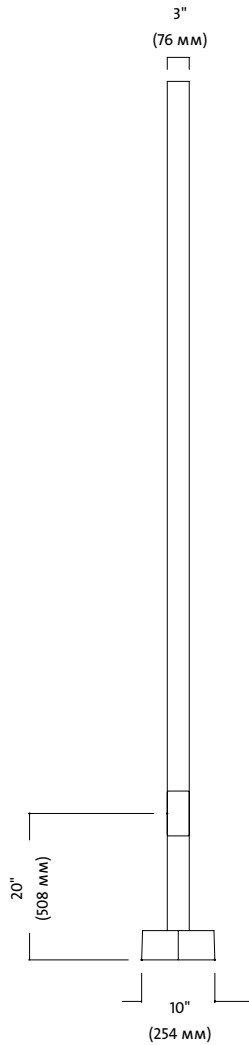
Options:

- PH7:** Button-type photoelectric cell (specify operating voltage)
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

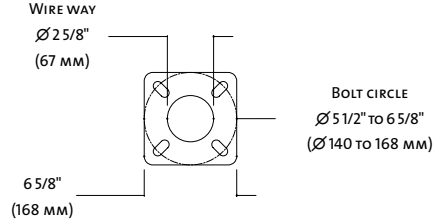
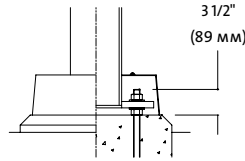
Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

CATALOG NUMBER	NOMINAL HEIGHT		SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm	in	mm	in	mm
APR3F-8	8	2.44	3	76	0.125	3.2	15	7	5.9	4.3	3.6	2.6	6 5/8	168	6	152	3/4-20	19-508
APR3V-8	8	2.44	3	76	0.250	6.4	24	11	10.5	7.9	6.7	5.0	6 5/8	168	6	152	3/4-20	19-508
APR3F-10	10	3.05	3	76	0.125	3.2	17	8	3.7	2.7	2.1	1.5	6 5/8	168	6	152	3/4-20	19-508
APR3V-10	10	3.05	3	76	0.250	6.4	29	13	6.9	5.1	4.2	3.1	6 5/8	168	6	152	3/4-20	19-508
APR3F-12	12	3.66	3	76	0.125	3.2	20	9	2.3	1.6	—	—	6 5/8	168	6	152	3/4-20	19-508
APR3V-12	12	3.66	3	76	0.250	6.4	34	16	4.5	3.3	2.7	1.9	6 5/8	168	6	152	3/4-20	19-508

SPR3 3" ROUND STEEL POLE



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, seamless 3" round (76 mm) high-tensile carbon-steel shaft welded to both the top and bottom of a steel base.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the bottom of the anchor plate.

Base cover: Made from two pieces of cast aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

- PH7:** Button-type photoelectric cell (specify operating voltage)
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

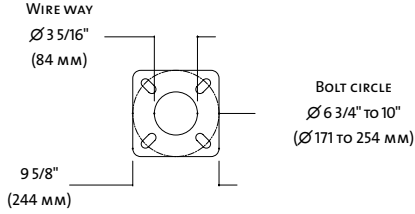
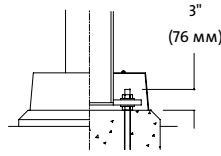
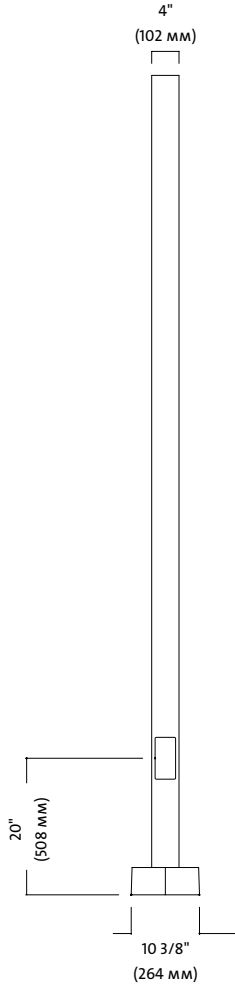
CATALOG NUMBER	NOMINAL HEIGHT		SECTION	WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS		
	ft	m		in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm	in	mm	in
SPR3D-8	8	2.44	3	76	0.120	3.0	41	19	7.9	5.9	5.0	3.7	6 5/8	168	6	152	3/4-20	19-508
SPR3J-8	8	2.44	3	76	0.180	4.6	55	25	11.7	9.0	7.5	5.6	6 5/8	168	6	152	3/4-20	19-508
SPR3V-8	8	2.44	3	76	0.250	6.4	70	32	15.7	12.1	10.1	7.7	6 5/8	168	6	152	3/4-20	19-508
SPR3D-10	10	3.05	3	76	0.120	3.0	49	22	6.0	4.5	3.6	2.5	6 5/8	168	6	152	3/4-20	19-508
SPR3J-10	10	3.05	3	76	0.180	4.6	66	30	9.1	6.9	5.7	4.2	6 5/8	168	6	152	3/4-20	19-508
SPR3V-10	10	3.05	3	76	0.250	6.4	85	38	11.8	9.1	7.6	5.6	6 5/8	168	6	152	3/4-20	19-508
SPR3D-12	12	3.66	3	76	0.120	3.0	56	25	4.3	3.2	2.5	1.7	6 5/8	168	6	152	3/4-20	19-508
SPR3J-12	12	3.66	3	76	0.180	4.6	77	35	6.3	4.6	3.8	2.8	6 5/8	168	6	152	3/4-20	19-508
SPR3V-12	12	3.66	3	76	0.250	6.4	99	45	8.2	6.2	5.1	3.7	6 5/8	168	6	152	3/4-20	19-508
SPR3D-14	14	4.27	3	76	0.120	3.0	63	29	2.4	1.6	1.2	—	6 5/8	168	6	152	3/4-20	19-508
SPR3J-14	14	4.27	3	76	0.180	4.6	87	40	3.6	2.6	2.0	1.4	6 5/8	168	6	152	3/4-20	19-508
SPR3V-14	14	4.27	3	76	0.250	6.4	114	52	4.8	3.4	2.8	2.0	6 5/8	168	6	152	3/4-20	19-508
SPR3D-15	15	4.5	3	76	0.120	3.0	67	30	1.8	1.2	—	—	6 5/8	168	6	152	3/4-20	19-508
SPR3J-15	15	4.5	3	76	0.180	4.6	93	42	2.9	2.0	1.6	1.0	6 5/8	168	6	152	3/4-20	19-508
SPR3V-15	15	4.5	3	76	0.250	6.4	121	55	3.9	2.8	2.2	1.5	6 5/8	168	6	152	3/4-20	19-508

APR4

4" ROUND ALUMINUM POLE

APR4

BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, seamless 4" round (102 mm) tube of extruded aluminum shaft welded to both the top and bottom of a reinforced base cast from zinc-rich aluminum.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the bottom of the anchor plate.

Base cover: Square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

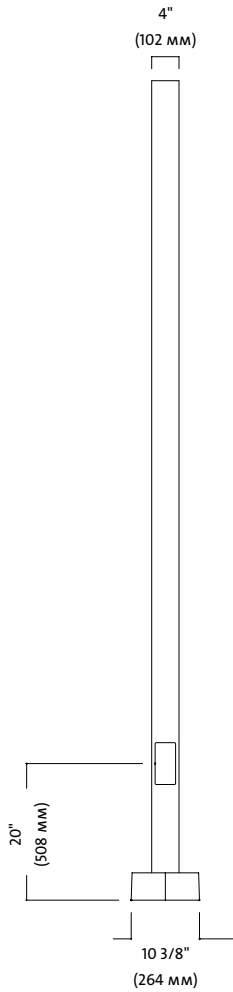
- PH7:** Button-type photoelectric cell (specify operating voltage)
- PH8:** Quarter-turn type photoelectric cell (specify operating voltage)
- PH9:** Shorting cap for single phase only
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

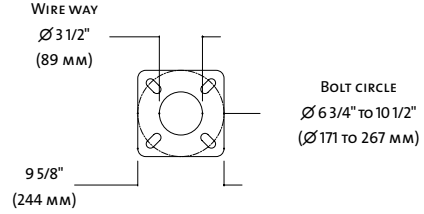
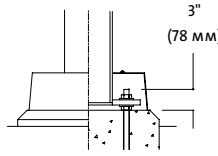
CATALOG NUMBER	NOMINAL HEIGHT		SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm	in	mm	in	mm
APR4F-8	8	2.44	4	102	0.125	3.2	21	10	12.5	9.5	7.8	5.8	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-8	8	2.44	4	102	0.226	5.7	32	14	22.4	17.2	14.3	10.8	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4F-10	10	3.05	4	102	0.125	3.2	24	11	9.5	7.1	5.7	4.1	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-10	10	3.05	4	102	0.226	5.7	38	17	16.7	12.6	10.4	7.8	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4F-12	12	3.66	4	102	0.125	3.2	28	13	6.7	5.0	4.0	2.9	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-12	12	3.66	4	102	0.226	5.7	44	20	11.5	8.6	7.0	5.2	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4W-12	12	3.66	4	102	0.318	8.1	58	26	15.3	11.5	9.5	7.0	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4F-14	14	4.27	4	102	0.125	3.2	31	14	3.6	2.5	1.9	1.3	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-14	14	4.27	4	102	0.226	5.7	51	23	6.6	4.8	3.9	2.8	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4W-14	14	4.27	4	102	0.318	8.1	67	30	8.9	6.6	5.4	3.9	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4F-15	15	4.57	4	102	0.125	3.2	33	15	2.8	1.9	1.4	—	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-15	15	4.57	4	102	0.226	5.7	54	24	5.5	3.9	3.1	2.1	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4W-15	15	4.57	4	102	0.318	8.1	71	32	7.5	5.5	4.4	3.1	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4F-16	16	4.88	4	102	0.125	3.2	35	16	2.2	1.4	—	—	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-16	16	4.88	4	102	0.226	5.7	57	26	4.5	3.2	2.4	1.6	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4W-16	16	4.88	4	102	0.318	8.1	75	34	6.3	4.5	3.6	2.5	9 5/8	244	6 3/4	171	3/4-20	19-508
APR4U-18	18	5.49	4	102	0.226	5.7	63	29	3.0	1.9	1.4	—	9 5/8	244	6 3/4	171	3/4-27	19-686
APR4W-18	18	5.49	4	102	0.247	8.1	84	38	4.5	3.1	2.3	1.4	9 5/8	244	6 3/4	171	3/4-27	19-686
APR4W-20	20	6.10	4	102	0.247	8.1	93	42	3.1	1.9	1.3	—	9 5/8	244	6 3/4	171	3/4-27	19-686

Note: Schröder reserves the right to substitute materials or change the manufacturing process of its products without prior notification.

SPR4 4" ROUND STEEL POLE



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from one-piece, 4" round (102 mm) tube of high-tensile carbon-steel sealed by a rolled and flattened vertical weld seam and welded to both top and bottom of a steel base.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the ground.

Base cover: Square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

- PH7:** Button-type photoelectric cell (specify operating voltage)
- PH8:** Quarter-turn type photoelectric cell (specify operating voltage)
- PH9:** Shorting cap for single phase only
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

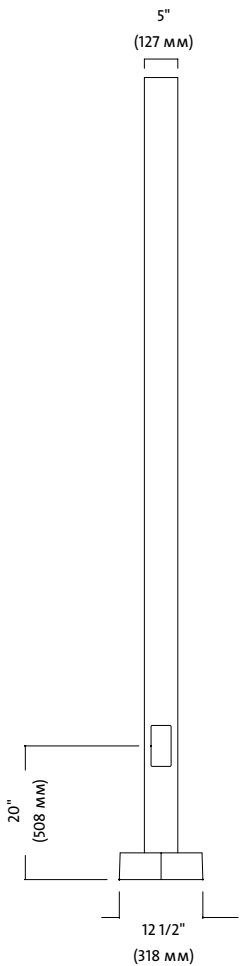
Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

CATALOG NUMBER	NOMINAL HEIGHT		SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	sq.ft	sq.ft	sq.ft	sq.ft	in	mm	in	mm	in	mm
SPR4D-8	8	2.44	4	102	0.120	3.0	55	25	27.5	21.2	17.6	13.4	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-10	10	3.05	4	102	0.120	3.0	65	30	21.8	16.6	13.8	10.3	9 5/8	244	8.0	203	3/4-20	19-508
SPR4N-10	10	3.05	4	102	0.188	4.8	94	43	30.0	24.8	20.8	15.7	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-12	12	3.66	4	102	0.120	3.0	75	34	17.6	13.2	10.9	8.0	9 5/8	244	8.0	203	3/4-20	19-508
SPR4N-12	12	3.66	4	102	0.188	4.8	110	50	26.4	20.3	16.8	12.6	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-14	14	4.27	4	102	0.120	3.0	85	39	11.8	8.8	7.1	5.1	9 5/8	244	8.0	203	3/4-20	19-508
SPR4N-14	14	4.27	4	102	0.188	4.8	125	57	17.0	12.9	10.6	7.9	9 5/8	244	8.0	203	3/4-20	19-508
SPR4V-14	14	4.27	4	102	0.250	6.4	160	73	22.7	17.2	14.2	10.7	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-15	15	4.57	4	102	0.120	3.0	90	41	9.9	7.3	6.0	4.3	9 5/8	244	8.0	203	3/4-20	19-508
SPR4N-15	15	4.57	4	102	0.188	4.8	133	60	14.7	11.0	9.0	6.7	9 5/8	244	8.0	203	3/4-20	19-508
SPR4V-15	15	4.57	4	102	0.250	6.4	170	77	19.6	14.8	12.1	9.0	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-16	16	4.88	4	102	0.120	3.0	95	43	8.4	6.2	4.9	3.5	9 5/8	244	8.0	203	3/4-20	19-508
SPR4N-16	16	4.88	4	102	0.188	4.8	140	64	12.6	9.4	7.6	5.5	9 5/8	244	8.0	203	3/4-20	19-508
SPR4V-16	16	4.88	4	102	0.250	6.4	180	82	17.0	12.8	10.5	7.6	9 5/8	244	8.0	203	3/4-20	19-508
SPR4D-18	18	5.49	4	102	0.120	3.0	105	48	6.0	4.3	3.3	2.2	9 5/8	244	8.0	203	3/4-27	19-686
SPR4N-18	18	5.49	4	102	0.188	4.8	155	70	9.4	6.9	5.5	3.9	9 5/8	244	8.0	203	3/4-27	19-686
SPR4V-18	18	5.49	4	102	0.250	6.4	200	91	13.0	9.6	7.8	5.6	9 5/8	244	8.0	203	3/4-27	19-686
SPR4D-20	20	6.10	4	102	0.120	3.0	115	52	4.5	3.0	2.2	1.2	9 5/8	244	8.0	203	3/4-27	19-686
SPR4N-20	20	6.10	4	102	0.188	4.8	170	77	7.0	5.0	3.9	2.6	9 5/8	244	8.0	203	3/4-27	19-686
SPR4V-20	20	6.10	4	102	0.250	6.4	220	100	10.0	7.2	5.7	4.0	9 5/8	244	8.0	203	3/4-27	19-686

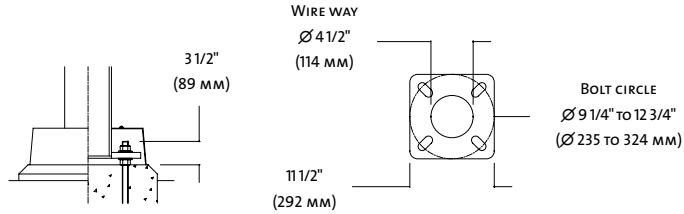
APR5

5" ROUND ALUMINUM POLE

APR5



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, seamless 5" round (127 mm) tube of extruded aluminum welded to both the top and bottom of a reinforced base cast from zinc-rich aluminum.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the bottom of the anchor plate.

Base cover: Square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

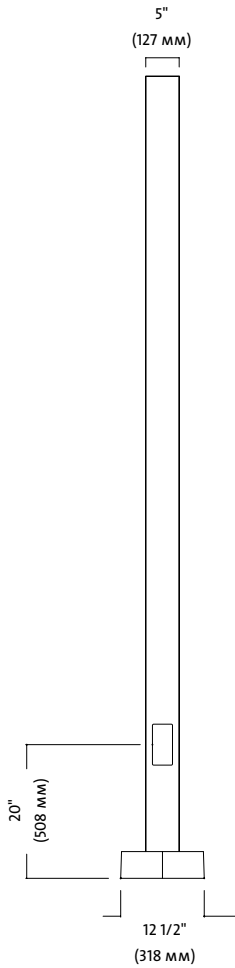
- PH7:** Button-type photoelectric cell (specify operating voltage)
- PH8:** Quarter-turn type photoelectric cell (specify operating voltage)
- PH9:** Shorting cap for single phase only
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

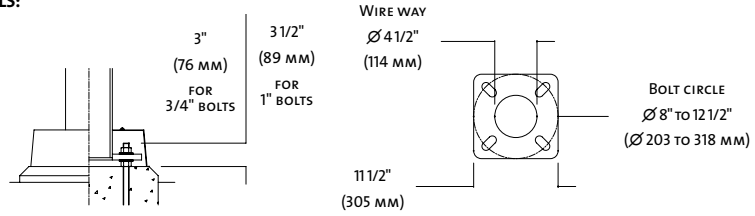
CATALOG NUMBER	NOMINAL HEIGHT		SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm	in	mm	in	mm
APR5E-12	12	3.66	5	127	0.170	4.3	49	22	17.4	13.1	10.7	7.8	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5S-12	12	3.66	5	127	0.219	5.6	59	27	22.5	17.1	14.2	10.5	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5R-12	12	3.66	5	127	0.247	6.2	65	29	25.6	19.5	16.0	12.0	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5E-14	14	4.27	5	127	0.170	4.3	55	25	10.7	7.9	6.4	4.7	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5S-14	14	4.27	5	127	0.219	5.6	66	30	13.6	10.2	8.3	6.1	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5R-14	14	4.27	5	127	0.247	6.2	74	34	15.2	11.3	9.3	6.9	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5E-15	15	4.57	5	127	0.170	4.3	58	26	9.0	6.5	5.3	3.6	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5S-15	15	4.57	5	127	0.219	5.6	70	32	11.6	8.5	6.9	5.0	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5R-15	15	4.57	5	127	0.247	6.2	78	35	13.0	9.6	7.8	5.7	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5E-16	16	4.88	5	127	0.170	4.3	61	28	7.5	5.4	4.3	2.9	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5S-16	16	4.88	5	127	0.219	5.6	74	34	9.9	7.1	5.7	4.0	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5R-16	16	4.88	5	127	0.247	6.2	82	37	11.1	8.1	6.5	4.6	11 1/2	292	11 1/2	292	3/4-20	19-508
APR5E-18	18	5.49	5	127	0.170	4.3	67	30	5.3	3.6	2.7	1.6	11 1/2	292	11 1/2	292	3/4-27	19-686
APR5S-18	18	5.49	5	127	0.219	5.6	82	37	7.1	5.0	3.9	2.5	11 1/2	292	11 1/2	292	3/4-27	19-686
APR5R-18	18	5.49	5	127	0.247	6.2	91	41	8.2	5.8	4.5	3.0	11 1/2	292	11 1/2	292	3/4-27	19-686
APR5E-20	20	6.10	5	127	0.170	4.3	73	33	3.6	2.2	1.4	—	11 1/2	292	11 1/2	292	3/4-27	19-686
APR5S-20	20	6.10	5	127	0.219	5.6	90	41	5.1	3.4	2.4	1.3	11 1/2	292	11 1/2	292	3/4-27	19-686
APR5R-20	20	6.10	5	127	0.247	6.2	100	45	5.9	4.0	2.9	1.7	11 1/2	292	11 1/2	292	3/4-27	19-686

Note: Schröder reserves the right to substitute materials or change the manufacturing process of its products without prior notification.

SPR5 5" ROUND STEEL POLE



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, 5" round (127 mm) tube of high-tensile carbon-steel sealed by a rolled and flattened vertical weld seam and welded to both top and bottom of a steel base.

A 2" by 4 1/2" (51 by 114 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the ground.

Base cover: Square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

- PH7:** Button-type photoelectric cell (specify operating voltage)
- PH8:** Quarter-turn type photoelectric cell (specify operating voltage)
- PH9:** Shorting cap for single phase only
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

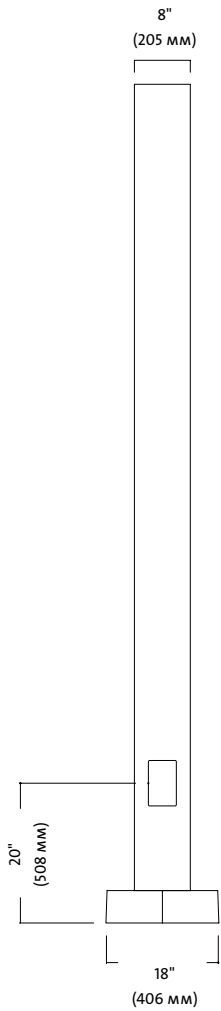
Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

CATALOG NUMBER	NOMINAL HEIGHT		SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	BASE SIZE		BOLT CIRCLE		ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm	in	mm	in	mm
SPR5C-14	14	4.27	5	127	0.150	3.8	133	61	28.0	21.0	18.0	13.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5J-14	14	4.27	5	127	0.180	4.6	154	70	30.0	26.0	21.0	16.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5V-14	14	4.27	5	127	0.250	6.4	201	91	30.0	30.0	28.6	22.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5C-15	15	4.57	5	127	0.150	3.8	141	64	25.0	19.0	15.3	11.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5J-15	15	4.57	5	127	0.180	4.6	163	74	28.0	21.0	17.3	13.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5V-15	15	4.57	5	127	0.250	6.4	214	97	30.0	29.0	24.2	19.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5C-16	16	4.88	5	127	0.150	3.8	148	67	21.0	16.0	13.1	10.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5J-16	16	4.88	5	127	0.180	4.6	172	78	24.0	18.0	14.8	11.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5V-16	16	4.88	5	127	0.250	6.4	227	103	30.0	26.0	20.9	16.0	11 1/2	292	11 1/2	292	3/4-20	19-508
SPR5C-18	18	5.49	5	127	0.150	3.8	163	74	17.0	12.7	9.9	4.6	11 1/2	292	11 1/2	292	1-36	25-914
SPR5J-18	18	5.49	5	127	0.180	4.6	191	87	20.3	15.2	12.8	9.2	11 1/2	292	11 1/2	292	1-36	25-914
SPR5V-18	18	5.49	5	127	0.250	6.4	252	115	27.9	20.7	16.6	12.7	11 1/2	292	11 1/2	292	1-36	25-914
SPR5C-20	20	6.10	5	127	0.150	3.8	178	81	13.4	9.8	7.9	5.6	11 1/2	292	11 1/2	292	1-36	25-914
SPR5J-20	20	6.10	5	127	0.180	4.6	208	94	16.1	11.9	9.1	7.0	11 1/2	292	11 1/2	292	1-36	25-914
SPR5V-20	20	6.10	5	127	0.250	6.4	277	126	21.9	16.4	12.8	9.8	11 1/2	292	11 1/2	292	1-36	25-914
SPR5C-22	22	6.71	5	127	0.150	3.8	193	88	10.6	7.5	5.5	4.2	11 1/2	292	11 1/2	292	1-36	25-914
SPR5V-22	22	6.71	5	127	0.250	6.4	303	138	17.7	13.1	10.0	7.7	11 1/2	292	11 1/2	292	1-36	25-914
SPR5V-25	25	7.62	5	127	0.250	6.4	340	154	13.1	9.5	6.8	5.2	11 1/2	292	11 1/2	292	1-36	25-914
SPR5V-30	30	9.14	5	127	0.250	6.4	404	183	7.2	4.9	3.5	2.1	11 1/2	292	11 1/2	292	1-36	25-914

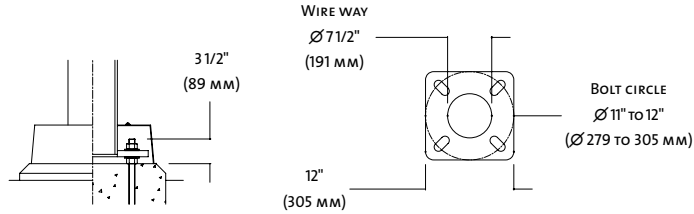
APR8

8" ROUND ALUMINUM POLE

APR8



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, seamless 8" round (205 mm), tube of extruded aluminum welded to both the top and bottom of a reinforced base cast from zinc-rich aluminum.

A 4" by 6 1/2" (102 mm by 165 mm) maintenance opening, complete with cover and ground lug, is centered 20" (508 mm) from the bottom of the anchor plate.

Base cover: made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

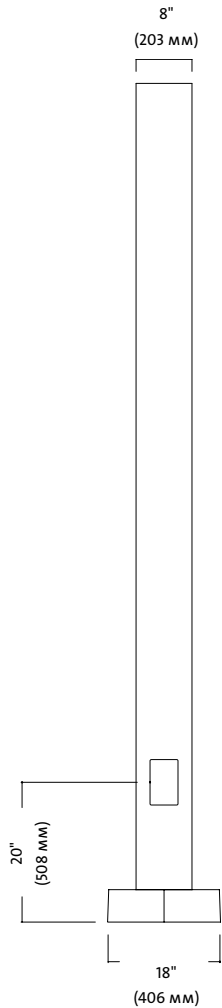
- PH7:** Button-type photoelectric cell (specify operating voltage)
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23 kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq.ft. Some poles may exceed this rating.

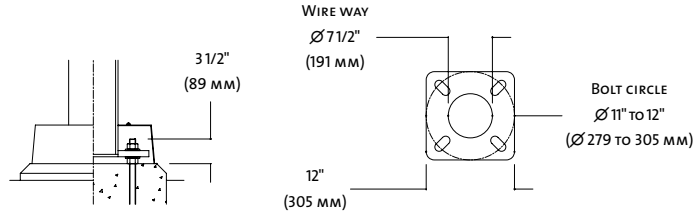
CATALOG NUMBER	POLE HEIGHT		TENON SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm
APR8H	15	4.5	8	203	0.156	3.96	165	75	30.0	25.8	21.1	15.5	1-36	25-914
APR8H	16	4.8	8	203	0.156	3.96	174	79	30.0	23.6	19.2	13.9	1-36	25-914
APR8H	17	5.1	8	203	0.156	3.96	183	83	29.1	21.6	17.5	12.4	1-36	25-914
APR8H	18	5.5	8	203	0.156	3.96	192	87	26.9	19.8	15.9	11.1	1-36	25-914
APR8H	19	5.8	8	203	0.156	3.96	201	91	24.8	18.1	14.4	9.9	1-36	25-914
APR8H	20	6.1	8	203	0.156	3.96	210	95	23.0	16.5	13.0	8.7	1-36	25-914
APR8H	21	6.4	8	203	0.188	4.77	257	117	20.7	14.9	11.7	7.6	1-36	25-914
APR8H	22	6.7	8	203	0.188	4.77	268	122	18.3	12.9	10.0	3.2	1-36	25-914
APR8H	23	7.0	8	203	0.188	4.77	279	127	16.1	11.2	8.6	5.5	1-36	25-914
APR8H	24	7.3	8	203	0.188	4.77	290	132	14.2	9.7	7.2	4.4	1-36	25-914
APR8H	25	7.6	8	203	0.188	4.77	300	136	12.5	8.3	6.0	3.4	1-36	25-914

Note: Schröder reserves the right to substitute materials or change the manufacturing process of its products without prior notification.

SPR8 8" ROUND STEEL POLE



BASE DETAILS:



COMES WITH 4 ANCHOR BOLTS, 8 NUTS AND WASHERS.
VARIOUS DECORATIVE BASE COVERS AVAILABLE.

Specifications:

Pole: Made from a one-piece, 8" round (203 mm) tube of high-tensile carbon-steel sealed by a rolled and flattened vertical weld seam and welded to both top and bottom of a steel base.

A 4" by 6 1/2" (102 by 165 mm) maintenance opening, complete with cover and ground lug, is centered 25 1/4" (641 mm) from the ground.

Base cover: made from two pieces of formed aluminum mechanically fastened to the base with stainless steel screws.

Finish: "Hot Dip" chemical etching preparation. Polyester powder coat textured finish. Available in a range of many RAL colors. Durable UV-resistant exterior finish as per # ASTM G7 and outstanding salt-spray resistance according to # ASTM B117 testing procedures.

Options:

- PH7:** Button-type photoelectric cell (specify operating voltage)
- DR:** Duplex receptacle (120V line volt only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm option
- BAS24:** Single banner arm
- BASD24:** Single banner arm with upper and lower arm
- BAD24:** Double banner arm
- BADD24:** Double banner arm with upper and lower arm
- PSS16:** Single plant support
- PSD16:** Double plant support

Note: EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor, with a 50 lbs (23kg) load applied at 1 ft. (305 mm) above the top of the pole. The maximum EPA rating shown is 30.0 sq. ft. Some poles may exceed this rating.

CATALOG NUMBER	POLE HEIGHT		TENON SECTION		WALL THICKNESS		WEIGHT		EPA RATING	EPA RATING	EPA RATING	EPA RATING	ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	70 mph	80 mph	87.5 mph	100 mph	in	mm
SPR8J	15	4.5	8	203	0.180	4.6	253	115	30.0	30.0	30.0	20.8	1-36	25-914
SPR8J	16	4.8	8	203	0.180	4.6	267	121	30.0	30.0	29.3	19.6	1-36	25-914
SPR8J	17	5.1	8	203	0.180	4.6	282	128	30.0	30.0	27.7	18.5	1-36	25-914
SPR8J	18	5.5	8	203	0.180	4.6	295	134	30.0	30.0	26.3	17.6	1-36	25-914
SPR8J	19	5.8	8	203	0.180	4.6	309	140	30.0	30.0	25.0	16.7	1-36	25-914
SPR8J	20	6.1	8	203	0.180	4.6	324	147	30.0	30.0	23.8	15.9	1-36	25-914
SPR8J	21	6.4	8	203	0.180	4.6	338	154	30.0	29.2	22.8	15.2	1-36	25-914
SPR8J	22	6.7	8	203	0.180	4.6	352	160	30.0	27.9	21.8	14.5	1-36	25-914
SPR8J	23	7.0	8	203	0.180	4.6	366	166	30.0	26.8	20.9	13.9	1-36	25-914
SPR8J	24	7.3	8	203	0.180	4.6	381	173	30.0	25.7	20.1	13.4	1-36	25-914
SPR8J	25	7.6	8	203	0.180	4.6	395	179	30.0	24.8	19.3	12.9	1-36	25-914