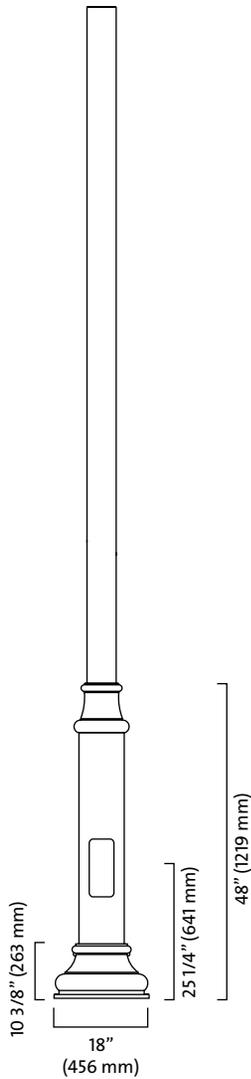


CITY OF SANDY SPRINGS
GDOT MAINLINE NORTHRIDGE/SR 400
ROADWAY BRIDGE POLE
LUMEC CATALOG NUMBER:RSS61V-28-GN8/TX

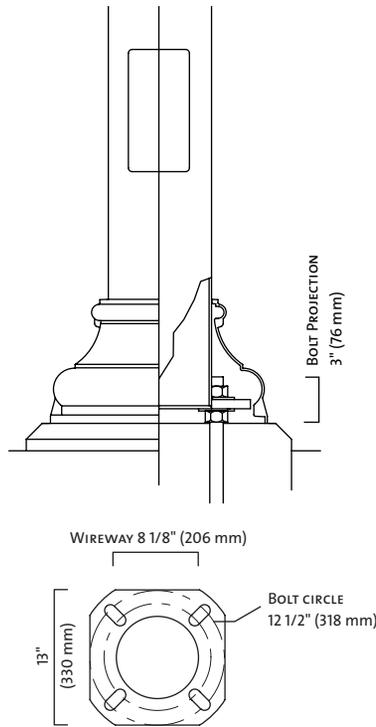


POLES

TECHNICAL INFORMATION



Base details



Comes with 4 anchor bolts,
8 nuts and 8 washers.
B.C. from: 11" to 13" (279 to 330 mm)

Specifications:

Pole: made from a one-piece, seamless 5 9/16" round (141 mm) high-tensile carbon steel shaft sealed by a rolled and flattened vertical weld seam and welded over and in an 8 5/8" round (219 mm) high-tensile carbon-steel pole base.

The assembly is welded to both the top and bottom of a steel anchor plate.

A 4 1/2" by 10" (114 by 254 mm) maintenance opening is complete with cover and copper ground lug.

Joint cover: made from two pieces of cast aluminum mechanically fastened to the junction with stainless steel hardware.

Base cover: decorative base cover made from cast-aluminum pieces mechanically assembled together with stainless steel hardware around base of the pole.

Finish: See page 142 for Finish details.

Options:

- DE:** Pole buried 5' (1524 mm) in the ground (see page 133)
- LS:** Provision for loudspeaker outlet (see page 132)
- PH7:** Button-type photoelectric cell (specify operating voltage)
- PH8:** Quarter-turn type photoelectric cell (specify operating voltage)
- DR:** Duplex receptacle (120V line voltage only)
- GFI:** DR with common ground fault interrupter (120V line voltage only)
- BA:** Banner arm (see page 136)
- PS:** Plant support (see page 137)
- MPL:** Mid-pole luminaire

Note: The recommended method for calculating EPA (Effective Projected Area) is in accordance with AASHTO 2001 standards: for three seconds, the pole is tested in wind gusts equivalent to the strongest winds on record over the past 50 years, and with a 50 pound load (22.7 kg) placed at 1 foot (305 mm) above its center.

CATALOG NUMBER	NOMINAL HEIGHT		TENON SECTION		WALL THICKNESS		WEIGHT		EPA RATING				ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	90 MPH	110 MPH	120 MPH	150 MPH	in	mm
RSS61V-18	18	5.49	5 9/16	141	0.250	6.4	258	117	30	30	30	21.2	1-36	25-914
RSS61V-20	20	6.10	5 9/16	141	0.250	6.4	287	130	30	30	27.43	17.66	1-36	25-914
RSS61V-22	22	6.71	5 9/16	141	0.250	6.4	315	143	30	27.47	23.19	14.88	1-36	25-914
RSS61V-24	24	7.32	5 9/16	141	0.250	6.4	344	156	30	23.4	19.73	12.62	1-36	25-914
RSS61V-26	26	7.93	5 9/16	141	0.250	6.4	372	156	29.46	20.04	16.88	10.73	1-36	25-914
RSS61V-28	28	8.54	5 9/16	141	0.250	6.4	400	182	25.36	17.19	14.44	9.13	1-36	25-914

Note: Philips Lumec reserves the right to modify the above details to reflect changes in the cost of materials and/or production and/or design without prior notice.



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For the details of our different agents and representatives, please consult the **Contact us** section of our Website.

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/ Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org



The choice to not print paper brochures anymore but to make them available on-line is an example of the positive environmental actions that Philips Lumec has decided to undertake. This not only considerably reduces our paper consumption but also guarantees the exactitude of the information our clients receive.