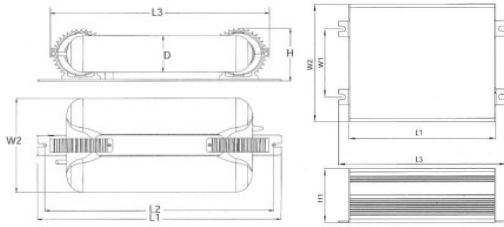


S-W/RZ LVD Series Smart Dragon Square Induction Lamp

FEATURES & SPECIFICATION SHEET



Application

The S-W/RZ LVD Series square-loop induction kits are low frequency electrodeless discharge (LFED) units. They are an ideal choice for replacement of common HID, Incandescent, or fluorescent lamps with 50-70% reduction in energy usage.

Features

- Lamp envelope is constructed of a high-temp silicon glass and solid amalgam channel in a sealed unit.
- Dual external inductors at fixed points surrounding the envelope.
- UL\c-UL listed to US and Canadian safety standards for ambient operation from -40°F to 122°F (-40°C to 50°C)
- Available Temperatures 3000K - 6000K

Performance

A long lifecycle rating of 100,000 hours or about 23 years operating hours 12 hours per day, 7 days per week. Electronic ballast features THD of less than 10%, constant output wattage, and fail-safe protection.

Warranty

Guaranteed for 5 years against manufacturing defects.

Ordering Information

S-150W/RZ - 5K

Model Color

MODEL	WATTS	LUMENS	LM/W	VOLTS U = 120-277	CURRENT	PWR FACTOR	DIMENSIONS L1 / H/ D2
S-40W/RZ	40	3200	70-75	U	0.38 - 0.17	0.98	7.1" x 2.9" x 1.65"
S-50W/RZ	50	3700	70-75	U	0.52 - 0.23	0.98	7.1" x 2.9" x 1.65"
S-80W/RZ	80	6500	70-75	U	0.73 - 0.35	0.98	11.1" x 3.3" x 2.1"
S-120W/RZ	120	9600	75-80	U	1.09 - 0.48	0.98	13.7" x 3.3" x 2.1"
S-150W/RZ	150	12000	75-80	U	1.36 - 0.59	0.98	15.1" x 3.3" x 2.1"
S-200W/RZ	200	16500	80-85	U	1.77 - 0.77	0.98	17.5" x 3.8" x 2.3"
S-250W/RZ	250	21750	85-90	U	2.21 - 0.96	0.98	19.3" x 3.8" x 2.3"
S-300W/RZ	300	26100	85-90	U	2.65 - 1.15	0.98	21.4" x 3.8" x 2.3"