



RANGE VOLTAGE 120V-277V

BALLAST BYPASS TYPE B

**4kV INTEGRATED SURGE
PROTECTION**

**RESEMBLES THE TRUE
LOOK AND DESIGN OF
TRADITIONAL HID LAMPS**

SUGGESTED APPLICATIONS

Streetlights
Warehouses
Retail
Post Top
Area Lighting
Gymnasiums

LED HID REPLACEMENT LAMPS

RANGE VOLTAGE | BALLAST BYPASS



Easily upgrade dated HID lamps with energy saving LED bulbs. SATCO's long-lasting HID replacement lamps offer outstanding efficacy in applications where low-maintenance is the goal: streetlights, warehouses, retail, gymnasiums and more. With a variety of lamp shapes and bases available in clear filament or white finish, in color temperatures from warm white to natural light, these lamps will provide the quality light you need.



GENERAL SPECIFICATIONS

Range Voltage: 120V-277V

Frequency: 50/60Hz

Power Factor: 0.9

Dimming: Non-Dimmable

Surge Protection Rating: 4kV

Ballast Bypass: Type B

Efficacy: up to 187 LPW

CRI: 80

Beam Angle: 320°

Location Rating: Wet

IP Rating: IP65

Ambient Operating Temperature: -20°C (-4°F) to +40°C (+104°F)

Rated for Enclosed Fixtures: Yes

Construction: Glass

Functional Life: 50,000 Hours

Warranty: 5 Years

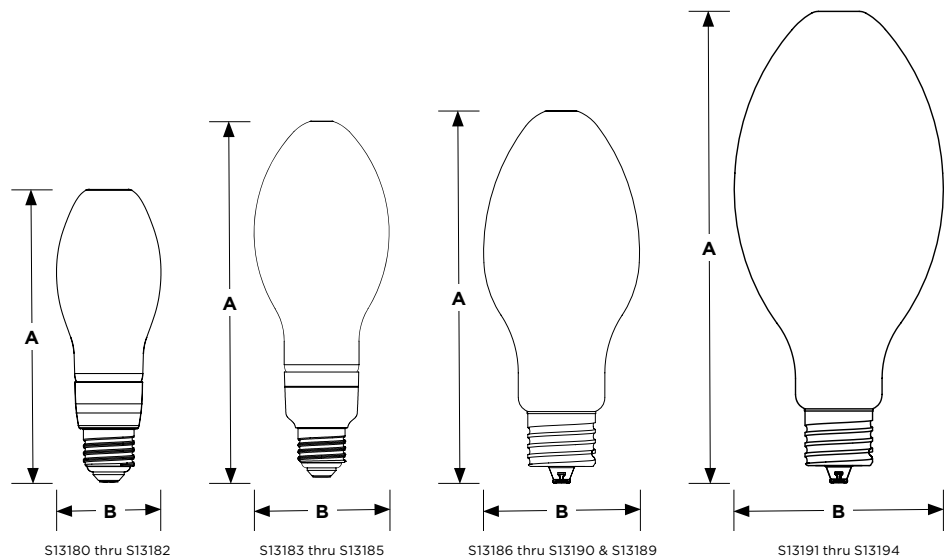


ITEM SPECIFICATIONS / ORDER INFO

Item	Shape	Base	Finish	Lamp Lumens	Wattage	HID Replacement Wattage	Input Current @ 120V/277V	CCT
S13180	ED17	E26	Clear	1700	13.5W	50W	0.16/0.07A	2200K
S13181	ED17	E26	Clear	2000	13.5W	50W	0.16/0.07A	4000K
S13182	ED17	E26	White	2000	15W	70W	0.16/0.07A	5000K
S13183	ED23.5	E26	Clear	3400	23W	100W	0.25/0.11A	2200K
S13184	ED23.5	E26	Clear	4000	23W	100W	0.25/0.11A	4000K
S13185	ED23.5	E26	White	4000	24W	100W	0.25/0.11A	5000K
S13186	ED28	EX39	Clear	4200	28W	150W	0.35/0.15A	2200K
S13187	ED28	EX39	Clear	5000	28W	150W	0.35/0.15A	4000K
S13188	ED28	EX39	White	5000	34W	150W	0.35/0.15A	5000K
S13189	ED28	EX39	Clear	6000	34W	150W	0.41/0.18A	4000K
S13198	ED28	EX39	White	6000	40W	170W	0.41/0.18A	3000K
S13190	ED28	EX39	White	6000	40W	170W	0.41/0.18A	5000K
S13191	ED37	EX39	Clear	7500	40W	200W	0.46/0.20A	4000K
S13192	ED37	EX39	White	7500	45W	250W	0.46/0.20A	5000K
S13193	ED37	EX39	Clear	10000	56W	320W	0.64/0.28A	4000K
S13194	ED37	EX39	White	10000	62W	320W	0.64/0.28A	5000K

DIMENSIONS / WEIGHTS

Item	MOL (A)	MOD (B)	Weight
S13180	5.80"	2.10"	0.17 Lbs.
S13181	5.80"	2.10"	0.17 Lbs.
S13182	5.80"	2.10"	0.17 Lbs.
S13183	7.60"	2.90"	0.30 Lbs.
S13184	7.60"	2.90"	0.30 Lbs.
S13185	7.60"	2.90"	0.30 Lbs.
S13186	8.40"	3.50"	0.45 Lbs.
S13187	8.40"	3.50"	0.45 Lbs.
S13188	8.40"	3.50"	0.45 Lbs.
S13189	8.40"	3.50"	0.46 Lbs.
S13198	8.40"	3.54"	0.41 Lbs.
S13190	8.40"	3.50"	0.41 Lbs.
S13191	10.30"	4.70"	0.64 Lbs.
S13192	10.30"	4.70"	0.64 Lbs.
S13193	10.30"	4.70"	0.65 Lbs.
S13194	10.30"	4.70"	0.65 Lbs.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Replacement wattage shown depends on application and fixture. Specifications are subject to change without prior notice.

Visit satco.com/service/warranty for complete warranty details.