SATCO|NUVO

LED HID REPLACEMENT LAMPS

E26 & EX39 BASE | PERFORMER SERIES





TYPE B BALLAST BYPASS

PASSIVE THERMAL COOLING DESIGN

AVAILABLE WITH E26 OR EX39 BASES

UNIVERSAL OPERATING POSITION

SUGGESTED APPLICATIONS

Warehouses
Manufacturing
Gymnasiums
Parking Garages
Commercial Spaces

SATCO|NUVO's Performer Series LED HID Replacement Lamps provide a fast, energy-efficient upgrade for existing HID fixtures, replacing higher wattage metal halide lamps while helping reduce energy consumption and maintenance costs. Designed for quick ballast bypass installation, these lamps deliver reliable LED performance with durable construction, passive thermal management, and a universal operating position. With a 50,000-hour functional life and a 5-year warranty, they offer a dependable, long-lasting lighting solution for commercial and industrial applications.

TYPE B | 120-277V | DAMP LOCATION | ENCLOSED FIXTURE | 50,000 HOURS | 5 YEAR WARRANTY | TRUSTED NLB WARRANTY

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GENERAL SPECIFICATIONS

Range Voltage: 120-277V
Frequency: 50/60Hz
Power Factor: >0.9
THD: <20%
Dimming: Non-Dimmable
Surge Protection Rating: 2kV
Ballast Bypass: Type B
CRI: 80+
Beam Angle: 300°
Location Rating: Damp

Efficacy: Up to 145 LPW
IP Rating: IP64
Ambient Operating Temperature: -13°F to +122°F (-25°C to +50°C)
Rated for Enclosed Fixture: Yes
Operating Position: Universal
Lamp Shape: Corncob
Material: Aluminum
Lens Finish/Material: Clear/Polycarbonate
Functional Life: 50,000 Hours
Warranty: 5 Year

ITEM SPECIFICATIONS / ORDER INFO

Item#	Product Code	CCT	Wattage	Replacement Wattage	Lumens	Input Current @ 120V–277V	Lamp Base	Minimum Compartment Size
S49670R1	18HIDL/827/E26/OB/NDU	2700K	18W	70W	2196	0.19-0.08A	E26 Medium	Not Required
S49671R1	27HIDL/827/E26/OB/NDU	2700K	27W	100W	3294	0.28-0.12A	E26 Medium	5.90" x 5.90"
S49672R1	36HIDL/827/E26/OB/NDU	2700K	36W	150W	4500	0.38-0.16A	E26 Medium	7.87" x 7.87"
S49738R1	45HIDL/840/E26/OB/NDU	4000K	45W	175W	6300	0.47-0.20A	E26 Medium	7.87" x 7.87"
S49390R1	18HIDL/850/E26/OB/NDU	5000K	18W	70W	2520	0.19-0.08A	E26 Medium	Not Required
S49391R1	27HIDL/850/E26/OB/NDU	5000K	27W	100W	3780	0.28-0.12A	E26 Medium	5.90" x 5.90"
S49392R1	36HIDL/850/E26/OB/NDU	5000K	36W	150W	5220	0.38-0.16A	E26 Medium	7.87" x 7.87"
S49739R1	45HIDL/850/E26/OB/NDU	5000K	45W	175W	6525	0.47-0.20A	E26 Medium	7.87" x 7.87"
S49673R1	45HIDL/840/EX39/OB/NDU	4000K	45W	175W	6300	0.47-0.20A	EX39 Mogul	7.87" x 7.87"
S49674R1	54HIDL/840/EX39/OB/NDU	4000K	54W	250W	7560	0.56-0.24A	EX39 Mogul	7.87" x 7.87"
S49675R1	80HIDL/840/EX39/OB/NDU	4000K	80W	320W	11200	0.83-0.36A	EX39 Mogul	9.84" x 9.84"
S49676R1	100HIDL/840/EX39/OB/NDU	4000K	100W	400W	14000	1.04-0.45A	EX39 Mogul	9.84" x 9.84"
S49677R1	120HIDL/840/EX39/OB/NDU	4000K	120W	600W	16800	1.25-0.54A	EX39 Mogul	9.84" x 9.84"
S49393R1	45HIDL/850/EX39/OB/NDU	5000K	45W	175W	6525	0.47-0.20A	EX39 Mogul	7.87" x 7.87"
S49394R1	54HIDL/850/EX39/OB/NDU	5000K	54W	250W	7830	0.56-0.24A	EX39 Mogul	7.87" x 7.87"
S49395R1	80HIDL/850/EX39/OB/NDU	5000K	80W	320W	11600	0.83-0.36A	EX39 Mogul	9.84" x 9.84"
S49396R1	100HIDL/850/EX39/OB/NDU	5000K	100W	400W	14500	1.04-0.45A	EX39 Mogul	9.84" x 9.84"
S49397R1	120HIDL/850/EX39/OB/NDU	5000K	120W	600W	17400	1.25-0.54A	EX39 Mogul	9.84" x 9.84"

NOMENCLATURE



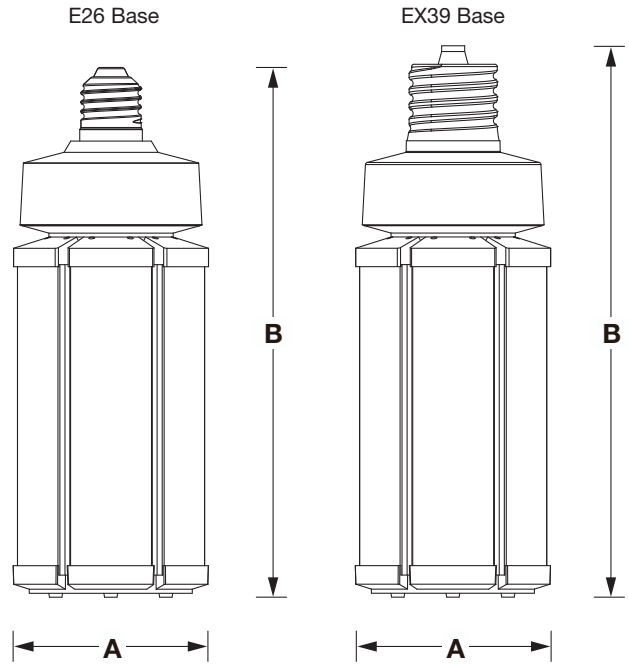
1- Wattage
2-Lamp Type (HID)
3-Technology (LED)
4-CRI (80+) + CCT
5-Lamp Base
6-Lamp Orientation (O = Omnidirectional)
7-Ballast Bypass (Type B)
8-Dimmable (ND = Non-Dimmable)
9-Voltage (U = 120-277V)

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E26 & EX39 | PERFORMER SERIES

DIMENSIONS / WEIGHTS

Item#	MOD (A)	MOL (B)	Weight
S49670R1	2.36″	5.71″	0.57 Lbs.
S49671R1	2.36″	6.69″	0.66 Lbs.
S49672R1	3.35″	8.27″	1.47 Lbs.
S49738R1	3.35″	9.45″	1.76 Lbs.
S49390R1	2.36″	5.71″	0.57 Lbs.
S49391R1	2.36″	6.69″	0.66 Lbs.
S49392R1	3.35″	8.27″	1.47 Lbs.
S49739R1	3.35″	9.45″	1.76 Lbs.
S49673R1	3.35″	9.45″	1.76 Lbs.
S49674R1	3.35″	9.45″	1.76 Lbs.
S49675R1	5.16″	10.24″	2.93 Lbs.
S49676R1	5.16″	10.83″	3.19 Lbs.
S49677R1	5.16″	11.61″	3.48 Lbs.
S49393R1	3.35″	9.45″	1.76 Lbs.
S49394R1	3.35″	9.45″	1.76 Lbs.
S49395R1	5.16″	10.24″	2.93 Lbs.
S49396R1	5.16″	10.83″	3.19 Lbs.
S49397R1	5.16″	11.61″	3.48 Lbs.

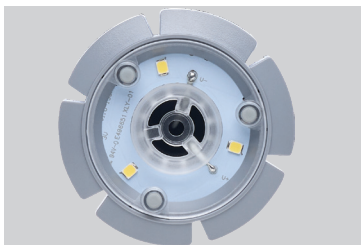


S49670R1 S49671R1 S49672R1 S49738R1 S49390R1 S49391R1 S49392R1 S49739R1

S49673R1 S49674R1 S49675R1 S49676R1 S49677R1 S49393R1 S49394R1 S49395R1 S49396R1 S49397R1



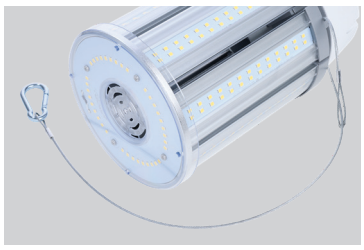
E26/EX39 Base



Passive Thermal Cooling Design



Durable Polycarbonate Lens



Attached Safety Cable
(Included on 80W-120W Models)

Specifications are subject to change without prior notice.
Replacement wattage shown depends on application and fixture.
WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer, or birth defects, or other reproductive harm. For more information, go to http://www.P65Warnings.ca.gov.
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.
Meets requirements of ICES-005 issue 5 class B for use in residential and commercial applications.
Visit satco.com/service/warranty for complete warranty details.

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