SATCO | NUVO

HI LUMEN HI PRO

RANGE VOLTAGE | EX39 BASE





S23134

S23138

S23135

FIELD SELECTABLE (CCT AND WATTAGE)

VERY HIGH LUMEN OUTPUT

TYPE B BALLAST BYPASS

INTEGRATED ACTIVE COOLING FAN FOR ADVANCED THERMAL MANAGEMENT

SAFETY CABLE AND SUPPORT BRACKET INCLUDED*
(*SELECT MODELS)

SUGGESTED APPLICATIONS
Warehouses
Manufacturing
Gymnasiums
Parking Garages
Commerial Spaces

SATCO|NUVO Hi-Lumen Hi-Pro lamps deliver exceptional LED illumination, replacing metal halide lamps from 450W up to 1000W. With a staggering maximum output of over 73,000 lumens, they provide superior brightness while improving energy efficiency and reducing maintenance costs. Built as field selectable, users can adjust both wattage and CCT to meet their specific needs and with an extended mogul EX39 base and rated for enclosed fixtures, these lamps are ideal for industrial and commercial applications such as warehouses, gymnasiums, and factory floors. Featuring a Type B ballast bypass design, they operate without the need for a ballast. Available in 120-277V and 270-480V models, they support a wide range of electrical systems, making them suitable for both small- and large-scale operations. A universal operating position allows for flexible installation, and most models include a support bracket and safety cables for added security where required. For enhanced performance and longevity, these lamps feature an integrated active cooling fan and 4kV or 6kV surge protection. With a 50,000-hour functional life and a 5-year warranty, these lamps deliver long-lasting, high-lumen output where it matters most.



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GENERAL SPECIFICATIONS

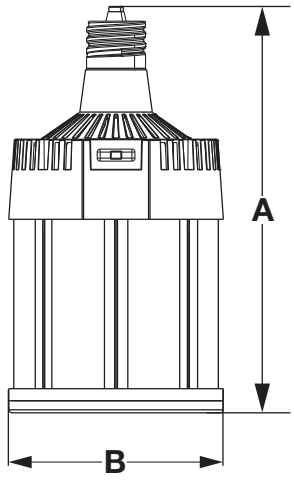
Frequency: 60Hz
THD: <20%
Dimming: Only dimmable through wattage selection switch on Lamp. NOT dimmable with wall dimmers or any other dimming controls.
Ballast Bypass: Type B
CRI: 80+
CCT Selectable: 3000K/4000K/5000K
Beam Angle: 280°
Location Rating: Damp

IP Rating: IP54
Ambient Operating Temperature: -40°C (-40°F) to +50C (+122°F)
Rated for Enclosed Fixture: Yes
Operating Position: Universal
Lamp Shape: Corncob
Lamp Base: Mogul Extended EX39
Material: Aluminum
Lens Finish/Material: Clear/Polycarbonate
Functional Life: 50,000 Hours
Warranty: 5 Years

ITEM SPECIFICATIONS / ORDER INFO

Item	Range Voltage	Power Factor	Surge Protection Rating	Max Lumens @Max Wattage	Wattage Selectable	Highest Wattage Replacement	Input Current
S23134	120V-277V	0.99	6kV	24,812	150W/115W/80W	450W	1.25-0.05/0.96-0.42/0.67-0.29A
S23135	120V-277V	0.99	6kV	33,380	200W/150W/100W	500W	1.67-0.72/1.25-0.54/0.83-0.36A
S23136	120V-277V	0.99	6kV	45,330	270W/200W/135W	600W	2.25-0.98/1.67-0.72/1.13-0.49A
S23137	277V-480V	0.97	4kV	45,869	270W/200W/135W	600W	0.97-0.56/0.72-0.41/0.49-0.28A
S23138	277V-480V	0.97	4kV	59,004	360W/270W/180W	750W	1.30-0.75/0.98-0.56/0.65-0.38A
S23139	277V-480V	0.97	4kV	73,158	450W/338W/225W	1000W	1.63-0.94/1.22-0.70/0.81-0.47A

Item	Efficacy	Min Compartment Size	DLC ID
S23134	Up to 178 LPW	18.50" x 12.60" x 12.60"	S-5PHZP8
S23135	Up to 181 LPW	18.50" x 12.60" x 12.60"	S-P12TX1
S23136	Up to 181 LPW	18.50" x 14.96" x 14.96"	S-V5JZ45
S23137	Up to 181 LPW	18.50" x 14.96" x 14.96"	S-L4C3N3
S23138	Up to 177 LPW	18.50" x 14.96" x 14.96"	S-Z75H89
S23139	Up to 180 LPW	18.50" x 14.96" x 14.96"	S-9SLZY0



DIMENSIONS / WEIGHTS

Item	MOL (A)	MOD (B)	Weight
S23134	8.30"	4.10"	1.72 Lbs
S23135	10.60"	5.60"	2.86 Lbs
S23136	12.30"	5.60"	3.56 Lbs
S23137	12.30"	5.60"	3.56 Lbs
S23138	12.30"	5.60"	3.63 Lbs
S23139	12.30"	5.60"	3.70 Lbs

FEATURES



Wattage Selectable Switch



CCT Color Selectable Switch


Active Cooling Fan


Support Bracket
(Not included with S23134)

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.
CAN ICES-005 (A) Meets requirements of ICES-005 issue 5 class A for use in commercial applications.
WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65.
Please refer to your product packaging for more information.
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.

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