

Project Name

Location

Prepared By



SATCO S39676

100W/LED/HID/4K/100-277V/EX39

Notes

General

Status	Active
Watts	100
Incandescent Equivalent	500
Fluorescent Equivalent	150
HID Equivalent	400
Volts	100V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	Un-Lensed
CCT (Kelvin)	4000
Temperature	Cool White
CRI	80
Lumens	14000
Beam Spread	300
Dimmable	Non-Dimmable
Hours Rated	50000
Lamp Type	Corncob
Technology	LED
Min Compartment Size	Length 17.32 in. Width 9.25 in. Depth 9.25 in.
Ballasting Requirements	Ballast by-pass - Direct wire only 100 - 277V

Electrical

Working Voltage	AC 100-277V
Operating Frequency	50/60 Hz
Dimmable Down To	N/A
Dimming Type	N/A
Power Factor	0.9
Burning Position	Up or Down Operation Only
Surge Protection	Built-in surge protection - 6KV
Thermal Management	Hi-PRO lamps are manufactured with a new Thermal Management circuit design (Temperature Control). I
Operating Temperature	-20C (-4F) to a maximum of +40C (+104F)

Physical

MOL	9.88
MOD	4.72
Lens Finish	Clear
Lens Material	Plastic
Housing Color	White
Weight (lb.)	3.52

Additional Information

Additional Info	Approved for totally enclosed fixtures; Base up or base down operation; For outdoor & indoor
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	use; Emits no UV light / Contains no Mercury (Hg)
Enclosure Rating	Enclosed Rated Lamp
IP Rating	IP64
Warranty	5 Year Limited - Hi-Pro

Compliance

Safety Listing	cULus
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLULRYWH8ETV;PLG9AAS3EL5T
CEC Status	Lawful for sale in California
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp