

Project Name

Location

Prepared By



SATCO S29396

100W/LED/HID/5K/100-277V/EX39

Notes

General

Status	Discontinued
Substitute	S39396
Watts	100
Incandescent Equivalent	500
Fluorescent Equivalent	150
HID Equivalent	400
Volts	100V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
CCT (Kelvin)	5000
Temperature	Natural Light
CRI	80+
Lumens	13300
Beam Spread	300
Dimmable	Non-Dimmable
Hours Rated	50000
Lamp Type	Corncob
Technology	LED
Min Compartment Size	Length 17.3 in. Width 9.25 in. Depth 9.25 in.
Ballasting Requirements	Ballast by-pass - Direct wire only 100 - 277V

Electrical

Working Voltage	AC 90-305V
Operating Frequency	50-60 Hz
Dimming Type	N/A
Power Factor	0.9
Burning Position	Up or Down Operation Only
Surge Protection	Built-in surge protection - 5KV
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	9.63
MOD	5.88
Weight (lb.)	3.6

Additional Information

Additional Info	Classified under UL 1598C; High Lumen Omni-directional LED for Industrial/Commercial applications; UL approved for totally enclosed fixtures; For outdoor & indoor use; Emits no UV light / Contains no Mercury (Hg)
Enclosure Rating	Enclosed Rated Lamp

Includes	Safety chain
Rated For Enclosed Fixture	Yes
IP Rating	IP65
Warranty	5 Year Limited - Hi-Pro

Compliance	
Safety Listing	cULus
Location Rating	Wet
Energy Star	No
DLC Approved	Yes
DLC ID	PLH0L5KWJJY
CEC Status	Lawful for sale in California
RoHS Compliant	Yes
SDS Sheet	LED_Lamp