Project Name

Location	Prepared By

SATCO S13127

100W/LED/HP360/850

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General

Status	Active
Watts	100W
Incandescent Equivalent	400W
HID Equivalent	350W
Volts	120V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	Clear
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80+
Lumens	15000L
Beam Spread	360
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	LED HID
Technology	LED
Min Compartment Size	Length: 9.85 in. Width: 9.85 in. Depth: 11.93 in.

Electrical

Operating Frequency	50/60Hz
Dimming Note	Dimmable with optional modules
Power Factor	0.9
Operating Position	Universal
Surge Protection	Built-in surge protection - 4KV
THD	14.20%
Thermal Management	When the lamp body temperature is > 203F, the output will reduce to 75 percent; When the driver temperature is >257F, the output will reduce to 55 percent.
Operating Temperature	-29C (-20F) to +45C (+113F)

Physical

MOL	12.35
MOD	4.6
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Housing Color	White/Grey
Photocell or Sensor	Has Photocell
Weight (lb.)	3.19

Additional Information

Rated For Enclosed Fixture	Yes
IP Rating	IP64
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5-Years

Compliance

Safety Listing	cULus - Certified; cULus - Classified
Location Rating	Damp
DLC Approved	Yes
DLC ID	PL66LMJ6RES1; PLDRT7BU9AXX; PLUM173LZEGB
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Vermont Status	Lawful for sale
Washington Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp