Project Name

Location	Prepared By

SATCO S13120

70W/LED/HID/HP360/827/100-277V

Notes

General

Status	Active
Watts	70W
Incandescent Equivalent	250W
HID Equivalent	250W
Volts	120V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	Clear
CCT (Kelvin)	2700K
Temperature	Warm White
CRI	80+
Lumens	10500L
Beam Spread	360
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	LED HID
Technology	LED
Min Compartment Size	Width: 8 in. Height: 8 in. Depth: 10.75 in.
Ballasting Requirements	Ballast Bypass

Electrical

Working Voltage	Direct wire range voltage 100-277V
Operating Frequency	50/60Hz
Candlepower	3377
Dimming Note	Dimmable with optional modules
Power Factor	>0.9
Operating Position	Universal
Surge Protection	Built-in surge protection - 4KV
Thermal Management	2 step thermal management: 1 - When the lamp body temperature is > 203F, the output of the lamps will reduce to 75 percent; 2 - When the driver temperature is >257F, the output of the lamps will reduce to 55 percent.
Operating Temperature	-30C (-22F) to +60C (+140F)

Physical

MOL	11.59
MOD	7
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Housing Color	White
Photocell or Sensor	Multiple Optional Sensors Available
Weight (lb.)	2.43

Additional Information

Additional Info	80-954 - Dimmable via WiFi accessory; 80-955 - Hi-Pro Motion Sensor / PIR; 80-956 - Hi-Pro Photocell; 80-957 - Hi-Pro Motion Sensor / MW
Rated For Enclosed Fixture	Yes
IP Rating	IP64
Specification Note	This is not to be used with a ballast
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5-Years

Compliance

Safety Listing	cULus - Certified; cULus - Classified
Location Rating	Damp
DLC Approved	No
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

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https://www.satco.com/