Project Name

Location | Prepared By

SATCO S13121

70W/LED/HID/HP360/840/100-277V

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General

Status	Active
Watts	70W
HID Equivalent	250W
Volts	100V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	Clear
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	80+
Lumens	10500L
Beam Spread	360
Dimmable	Yes-Dimmable
Hours Rated	50000
Lamp Type	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
Burning 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
Warranty	5 Year Limited - Hi-Pro

Compliance	
Safety Listing	cUL - Classified; cUL - Certified
Location Rating	Damp
Energy Star	No
DLC Approved	No
CA T20 / T24 Rationale	Exempt - >2600 Lumens
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
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
FCC Compliant	Yes
SDS Sheet	LED_Lamp

For More Information Visit:
http://www.satco.com/