



Project/Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S13120 - 70 Watt LED HID Replacement; 2700K; Mogul extended base; Type B Ballast Bypass; 100-277 Volt

- IOT Enabled



ELECTRICAL

Technology:	LED
Watts:	70W
Volts:	120V-277V
Lumens:	10500L
CRI:	80+
Rg Value :	5
CCT (Kelvins):	2700K - Warm White
Beam Spread :	360
Hours Rated:	50000
Dimmable:	Yes-Dimmable - Dimmable with optional modules
Dimmable Down To %:	100 to 20 percent
Incandescent Equivalent :	250W
HID Equivalent :	250W
Operating Temperature :	-30C (-22F) to +60C (+140F)
Lamp Ballast Type A/B/C :	Type B
Operating Position:	Universal
Candlepower :	3377
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.
Power Factor :	>0.9
Light Source:	LED
Voltage Type:	AC Only; Range Voltage
Working Voltage :	Direct wire range voltage 100-277V
Warranty:	5-Years

PACKAGING

Each UPC:	045923131202
Each Quantity:	1
Each Dimensions:	7.95 x 4.65 x 12.80

PHYSICAL

Base:	Mogul Extended
Shape:	Corncob
Finish:	Clear
Lens Finish:	Clear
Lens Material:	Polycarbonate (PC)
Dimensions (In.):	MOL: 11.59 - MOD: 7
Weight (Lbs.):	2.43
Material:	Aluminum / Polycarbonate (PC)
Housing Color:	White
Sensor:	Multiple Optional Sensors Available

IOT

IOT Enabled:	Yes
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COMPLIANCE

Safety Listing:	cULus - Certified; cULus - Classified
Location Rating:	Damp
DLC Approved:	No
BAA Compliant:	No
NOM Certificate No.:	NOM-030-ENER-2016!NTEC22ENM004577
NOM Expiration Date:	3/24/2023
Enclosure Rating:	Enclosed Rated Lamp
Rated For Enclosed Fixture:	Yes
FCC Compliant:	Yes
IP Rating:	IP64
RoHS Compliant:	Yes
Restrictions:	No Restrictions

INFO

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
Specification Note:	This is not to be used with a ballast
Installation Note:	Not for use in vapor tight fixtures.
Min Compartment Size:	Width: 8 in. Height: 8 in. Depth: 10.75 in.

ACCESSORIES



80-954

Wifi Control for use with Hi-Pro 360 Lamps



80-955

PIR Motion Sensor for use with Hi-Pro 360 Lamps



80-956

Daylight Sensor for use with Hi-Pro 360 Lamps



80-957

Motion Sensor for use with Hi-Pro 360 Lamps; Microwave Sensor
