Project / Job Name:

Location:

Fixture Type:

Notes:

S13120 - 70 Watt LED HID Replacement; 2700K; Mogul extended base; Type B Ballast Bypass;120-277 Volt

GENERAL

Company	SATCO
EA Height	12.8
EA Width	4.65
EA Length	7.95
Lamp Ballast Type AB	Type B
Ballasting Requirements	Ballast Bypass
Candle Power	3377.0
Lamp Filament	LED
Material	Aluminum / Polycarbonate (PC)
Fixture Type	LED HID
Product Notes	This is not to be used with a ballast
Status	Active
Style	Contemporary
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.
Working Voltage	Direct wire range voltage 100-277V
CCT Selectable	No
Wattage Selectable	No
Finish Family	Clear
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
Amps	0.700-0.253A
IOT Enabled	Yes
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Lensed	Yes
Minimum Compartment Size	Length: 7.87 in. Width: 7.87 in.
Operating Position	Universal
Photo Cell	Multiple Optional Sensors Available
Power Factor	>0.9
SDS Class	LED_Lamp
Product Technology	LED
Incandescent Equivalent	250W

ELECTRICAL

CCT (Kelvin Temp)	2700K
Dimmable	Yes-Dimmable
Hours Rated	50000
Beam Angle (degree)	360
Color Temp	Warm White
CRI	80+
Dimming Type	Dimmable with optional modules
Operating Frequency	50/60Hz
Operating Temp	-22F to +140F (-30C to +60C)
HID Equivalent	250W
Lumens	10500L
Volts	120V-277V
Watts	70W

PHYSICAL

Lamp Base	Mogul Extended
Finish	Clear
Housing Color	White
ANSI Base	EX39
Lamp Type	Corncob
MOD Lamps	7.0
MOL	11.59

ADDITIONAL INFO

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

PACKAGING

UPC	045923131202
Case Cube	2.4846
Case Height	9.84
Case Length	26.38
Case Quantity	8
Case UPC	10045923131209
Case Weight	27.16
Case Width	16.54
EA Cube	0.2738
EA Height	12.8
EA Length	7.95
EA Quantity	1
EA Weight	3.09
EA Width	4.65
Pack Type	Box
Web Length	11.59
Web Width	7.0

COMPLIANCE

FCC Compliant	Yes
IP Rating	IP64
Location Rating	Damp
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified
California Ban	Lawful for sale
DLC Approved	No
Title 20	Exempt
T24/JA8 Compliant	No

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