



Project / Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S13127 - 100 Watt; LED HID Replacement; 5000K; Mogul extended base; 100-277 Volt



GENERAL

Company	SATCO
EA Height	6.48
EA Width	8.73
EA Length	14.23
Dimmable Text	Dimmable with optional modules
Lamp Filament	LED
Material	Aluminum / Polycarbonate (PC)
Fixture Type	LED HID
Status	Discontinued
Style	Utility
Surge Protection	Built-in surge protection - 4KV
Total Harmonic Distortion	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.
CCT Selectable	No
Wattage Selectable	No
Finish Family	No Finish
Amps	1.000-0.361A
Has Camera	No
IOT Enabled	No
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Lensed	Yes
Minimum Compartment Size	Length: 9.85 in. Width: 9.85 in. Depth: 11.93 in.
Operating Position	Universal
Photo Cell	Has Photocell
Power Factor	0.9
SDS Class	LED Lamp
Indoor Outdoor	Indoor, Outdoor
Product Technology	LED
Incandescent Equivalent	400W

ELECTRICAL

CCT (Kelvin Temp)	5000K
Dimmable	Yes-Dimmable
Hours Rated	50000
Beam Angle (degree)	360
Color Temp	Natural Light
CRI	80+
Dimming Type	Dimmable with optional modules
Operating Frequency	50/60Hz
Operating Temp	-29C (-20F) to +45C (+113F)
HID Equivalent	350W
Lumens	15000L
Volts	120V-277V
Watts	100W

PHYSICAL

Lamp Base	Mogul Extended
Finish	Clear
Housing Color	WhiteGrey
ANSI Base	EX39
Lamp Type	Corncob
MOD Lamps	4.6
MOL	12.35

ADDITIONAL INFO

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

PACKAGING

UPC	045923131271
Case Cube	2.1145
Case Height	13.6
Case Length	14.86
Case Quantity	4
Case UPC	10045923131278
Case Weight	15.97
Case Width	18.08
EA Cube	0.4659
EA Height	6.48
EA Length	14.23
EA Quantity	1
EA Weight	3.56
EA Width	8.73
Inner Cube	0.0
Inner Height	0.0
Inner Length	0.0
Inner Quantity	0
Inner Weight	0.0
Inner Width	0.0
Pack Type	Box
Web Length	12.35
Web Width	4.6

COMPLIANCE

DLC ID	PL66LMJ6RES1; PLDRT7BU9AXX; PLUM173LZEGB
FCC Compliant	Yes
IP Rating	IP64
Location Rating	Damp
NSF Approved	No
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified
California Ban	Lawful for sale
DLC Approved	Yes
Title 20	Exempt
T24 Compliant	No