



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
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	Clear
Amps	1.000-0.361A
IOT Enabled	No
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Lensed	Yes
Minimum Compartment Size	Length: 9.84 in. Width: 9.84 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

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
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/JA8 Compliant	No

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	-20F to +113F (-29C to +45C)
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