



Project / Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S13144 - 100 Watt; LED HID Replacement; CCT Selectable; Mogul extended base; 100-277 Volt; ColorQuick Technology



GENERAL	
Company	SATCO
EA Height	12.18
EA Width	5.5
EA Length	5.5
Lamp Filament	LED
Material	Aluminum / Polycarbonate (PC)
Fixture Type	LED HID
Product Notes	This is not to be used with a ballast
Status	Discontinued
Surge Protection	Built-in surge protection - 4KV
Total Harmonic Distortion	15.20%
CCT Selectable	Yes
Wattage Selectable	No
Finish Family	Clear
Amps	1.000-0.361A
Has Camera	No
IOT Enabled	Yes
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Lensed	Yes
Minimum Compartment Size	Length: 9.85 in. Width: 9.85 in. Depth: 11.54 in.
Operating Position	Base Up or Down
Photo Cell	Has Photocell
Power Factor	0.9
SDS Class	LED_Lamp
Indoor Outdoor	Indoor, Outdoor
Product Technology	LED
Incandescent Equivalent	500W

ELECTRICAL	
CCT (Kelvin Temp)	3000K/4000K/5000K
Dimmable	Yes-Dimmable
Hours Rated	50000
Beam Angle (degree)	360
Color Temp	Warm to Cool White
CRI	80+
Dimming Type	Dimmable with optional modules
Operating Frequency	50/60Hz
Operating Temp	-22F to +113F (-30C to +45C)
HID Equivalent	400W
Lumens	13000L-14000L
Volts	120V-277V
Watts	100W

PHYSICAL	
Lamp Base	Mogul Extended
Finish	Clear
Housing Color	WhiteGrey
ANSI Base	EX39
Lamp Type	Corncob
MOD Lamps	5.16
MOL	10.83

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

PACKAGING	
UPC	045923131448
Case Cube	0.9959
Case Height	11.79
Case Length	12.38
Case Quantity	4
Case UPC	10045923131445
Case Weight	16.7
Case Width	11.79
EA Cube	0.2132
EA Height	12.18
EA Length	5.5
EA Quantity	1
EA Weight	3.56
EA Width	5.5
Pack Type	Box
Web Length	10.83
Web Width	5.16

COMPLIANCE	
DLC ID	PL4IBC93ZLF5; PL6BW51V840V
FCC Compliant	Yes
IP Rating	IP64
Location Rating	Damp
NSF Approved	No
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified, cULus - Listed
California Ban	Lawful for sale
DLC Approved	Yes
Title 20	Exempt
T24/JA8 Compliant	No