



Project / Job Name:

Location:

Fixture Type:

Notes:

**S39677** - 120 Watt LED HID Replacement; 4000K; Mogul extended base; Type B Ballast Bypass; 100-277 Volt



#### GENERAL

Company	SATCO
EA Height	11.81
EA Width	6.3
EA Length	6.3
Lamp Ballast Type AB	Type B
Ballasting Requirements	Ballast Bypass- Direct wire only 100V-277V
Lamp Filament	LED
Material	Aluminum / Plastic
Fixture Type	Corncob
Product Notes	DLC 5.1 replacement S23145; Non-DLC replacement S49677
Status	Obsolete
Most Current Generation	S49677
Surge Protection	Built-in surge protection - 6KV
Thermal Management	Hi-PRO lamps are manufactured with a new Thermal Management circuit design (Temperature Control).
Working Voltage	AC 100-277V
CCT Selectable	False
Wattage Selectable	False
Finish Family	No Finish
Additional Info	Emits no UV light; Contains no Mercury (Hg); Acceptable for use in food prep areas
Amps	1.200-0.433A
Has Camera	False
IOT Enabled	False
Lens Finish	Clear
Lens Material	Plastic (PS)
Lensed	True
Minimum Compartment Size	Length: 17.32 in. Width: 9.25 in. Depth: 9.25 in.
Operating Position	Base Up or Down
Power Factor	>0.9
SDS Class	LED Lamp
Shatter Proof Type	Shatter resistant materials
Indoor Outdoor	Indoor, Outdoor
Product Technology	LED
Fluor Equiv	200W
Incandescent Equivalent	750W

#### ELECTRICAL

CCT (Kelvin Temp)	4000K
Dimmable	Non-Dimmable
Hours Rated	50000
Beam Angle (degree)	300
Color Temp	Cool White
CRI	80+
Operating Frequency	50/60Hz
Operating Temp	-25C (-13F) to +45C (+113F)
HID Equivalent	600W
Lumens	16800L
Volts	120V-277V
Watts	120W

#### PHYSICAL

Lamp Base	Mogul Extended
Finish	Clear
Housing Color	White
ANSI Base	EX39
Lamp Type	Corncob
MOD Lamps	4.72
MOL	10.34

#### ADDITIONAL INFO

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

#### PACKAGING

UPC	045923306778
Case Cube	1.2304
Case Height	12.6
Case Length	12.99
Case Quantity	4
Case UPC	10045923306775
Case Weight	18.52
Case Width	12.99
EA Cube	0.2713
EA Height	11.81
EA Length	6.3
EA Quantity	1
EA Weight	4.35
EA Width	6.3
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	10.34
Web Width	4.72

#### COMPLIANCE

CA Regulations	Exempt - Base Not Regulated
CA Status	Lawful for sale in California
CO Status	Lawful for sale
FCC Compliant	True
HI Status	Lawful for sale
IP Rating	IP64
Location Rating	Damp
NV Status	Lawful for sale
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified, cULus - Listed
CA Compliance Text	Lawful for sale
VT Status	Lawful for sale
WA Status	Lawful for sale
DLC Approved	False
Title 20	Exempt
T24 Compliant	False