



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