



Project / Job Name:

Location:

Fixture Type:

Notes:

S13153 - 100 Watt - LED HID Replacement; 5K; EX39; Type B Ballast Bypass; 120-277 Volt



GENERAL

Company	SATCO
EA Height	7.48
EA Width	7.72
EA Length	9.49
Lamp Ballast Type	Type B
Ballasting Requirements	Ballast Bypass
Lamp Filament	LED
Material	Plastic
Fixture Type	Hi-Bay Flood
Status	Discontinued
Style	Contemporary
Most Current Generation	S33115
Surge Protection	Built-in surge protection - 6KV
Total Harmonic Distortion	20%
CCT Selectable	False
Wattage Selectable	False
Finish Family	White
Amps	0.833-0.361A
Has Camera	False
IOT Enabled	False
Lens Finish	Clear
Lens Material	Glass
Lensed	True
Minimum Compartment Size	Diameter: 11.81 in. Height: 13.78 in.
Operating Position	Base Up
Power Factor	0.9
SDS Class	LED_Lamp
Indoor/Outdoor	Indoor, Outdoor
Product Technology	LED
Fluor Equiv	150W
Incandescent Equivalent	500W

ELECTRICAL

CCT (Kelvin Temp)	5000K
Hours Rated	50000
Beam Angle (degree)	180
Color Temp	Natural Light
CRI	80+
Operating Frequency	50/60Hz
Operating Temp	-40C (-40F) to +60C (+140F)
HID Equivalent	400W
Lumens	15500L
Volts	120V-277V
Watts	100W

PHYSICAL

Lamp Base	Mogul Extended
Finish	WHITE
Housing Color	White
ANSI Base	EX39
Lamp Type	HB51
MOD Lamps	6.34
MOL	8.15

ADDITIONAL INFO

Warranty	5-Years
Installation Notes	Not for use in vapor tight fixtures. Vertical Only with base up
Rated For Enclosed Fixture	True

PACKAGING

UPC	045923131530
Case Cube	1.5439
Case Height	8.5
Case Length	19.69
Case Quantity	4
Case UPC	10045923131537
Case Weight	14.0
Case Width	15.94
EA Cube	0.3171
EA Height	7.48
EA Length	9.49
EA Quantity	1
EA Weight	3.5
EA Width	7.72
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	8.15
Web Width	6.34

COMPLIANCE

CA Regulations	Exempt - Base Not Regulated
CA Status	Lawful for sale in California
DLC ID	PB94D2D4
FCC Compliant	True
IP Rating	IP40
Location Rating	Damp
NSF Approved	Yes
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified, cULus - Listed
CA Compliance Text	Lawful for sale
DLC Approved	True
Title 20	Exempt
T24 Compliant	False