

Project Name

Location

Prepared By



SATCO S13197

85W/LED/HID/ED37/850/EX39/CL

Notes

1www|10-27-2025 05:20:02

General

Status	Active
Watts	60W/68W/85W
HID Equivalent	320W/400W/450W
Volts	120V-277V
Shape	ED37
Base	Mogul Extended
ANSI Base	EX39
Finish	Clear
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80+
Lumens	11700L/13200L/16500L
Beam Spread	360
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	LED HID
Technology	LED
Min Compartment Size	Length: 13.74 in. Width: 16.97 in. Height: 16.97 in.
Ballasting Requirements	Ballast Bypass; Direct wire 120-277V line voltage; No ballast or external driver required

Electrical

Operating Frequency	50/60Hz
Candlepower	850
Dimming Type	Step Dimming
Dimming Note	Only dimmable through wattage selection switch on lamp
Power Factor	>0.9
Operating Position	Universal
Surge Protection	Built-in surge protection - 4KV
THD	<20%
Operating Temperature	-30C (-22F) to +45C (+113F)

Physical

MOL	11.5
MOD	4.76
Housing Color	White
Weight (lb.)	1.5

Additional Information

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

Compliance

Safety Listing	cETLus - Listed
Location Rating	Wet
DLC Approved	Yes
DLC ID	S-93J453
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp