

Project Name

Location

Prepared By



SATCO S23139

450W/LED/CCT/277-480V/EX39

Notes

(revised) 07-30-2023 00-34-18

General

Status	Active
Watts	450W/338W/225W
HID Equivalent	1000W
Volts	277V-480V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
Temperature	Soft White to Natural Light
CRI	80+
Lumens	73158L/57366L/40513L
Beam Spread	280
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	LED HID
Technology	LED
Min Compartment Size	Length: 18.50 in. Width:14.96 in. Height: 14.96 in.
Ballasting Requirements	Ballast Bypass

Electrical

Operating Frequency	60Hz
Dimming Type	Step Dimming
Dimming Note	Only dimmable through wattage selection switch on lamp
Power Factor	0.97
Operating Position	Universal
Surge Protection	Built-in surge protection - 4KV
THD	<20%
Operating Temperature	-40C (-40F) to +50C (+122F)

Physical

MOL	12.3
MOD	5.6
Lens Finish	Clear
Lens Material	Polycarbonate (PC)
Housing Color	White
Weight (lb.)	3.7

Additional Information

Rated For Enclosed Fixture	Yes
IP Rating	IP54
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5-Years

Compliance

Safety Listing	cULus - Listed; cULus - Classified
Location Rating	Damp
DLC Approved	Yes
DLC ID	S-9SLZY0
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp