

Project Name

Location

Prepared By



## SATCO S23168

100W/LED/CCT/277-480V/EX39

### Notes

(revised) 10-27-2023 09:20:07

### General

Status	Active
Watts	100W
Incandescent Equivalent	400W
HID Equivalent	400W
Volts	277V-480V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
Temperature	Warm to Cool White
CRI	80+
Lumens	13000L/14000L/13500L
Beam Spread	300
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Corncob
Technology	LED
Min Compartment Size	Length: 9.84 in. Width: 9.84 in.
Ballasting Requirements	Ballast Bypass

### Electrical

Operating Frequency	50/60Hz
Dimming Type	Smart-Starfish App through Wifi Module only
Dimming Note	Only dimmable via WiFi Module 80-954 (available for purchase) and via the Starfish App
Power Factor	0.9
Operating Position	Base Up or Down
Surge Protection	Built-in surge protection - 4KV
THD	8.50%
Operating Temperature	-30C (-22F) to +45C (+113F)

### Physical

MOL	10.46
MOD	5.12
Lens Finish	Clear
Lens Material	Plastic
Housing Color	Dark Gray
Photocell or Sensor	Optional
Weight (lb.)	3.19

### Additional Information

Rated For Enclosed Fixture	Yes
IP Rating	IP64
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5-Years

### Compliance

Safety Listing	cULus - Certified; cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
DLC Approved	Yes
DLC ID	S-FUS4GO
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp