

Project Name

Location

Prepared By



SATCO S23168

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

Notes

(revised) 10-27-2023 05:20:00

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