

Project Name

Location

Prepared By



SATCO S23145

120W/LED/CCT/100-277V/EX39

Notes

(revised) 03-12-2023 00:44:58

General

Status	Active
Watts	120W/100W/80W
Incandescent Equivalent	1000W/600W/500W
HID Equivalent	600W/400W/320W
Volts	120V-277V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
Temperature	Warm to Cool White
CRI	80+
Lumens	16800L/14000L/11200L
Beam Spread	300
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Corncob
Technology	LED
Min Compartment Size	Length: 9.85 in. Width: 9.85 in. Height: 12.60 in.
Ballasting Requirements	Ballast Bypass

Electrical

Operating Frequency	50-60Hz
Dimming Type	Step Dimming
Dimming Note	Only dimmable through wattage selection switch on lamp
Power Factor	>0.9
Operating Position	Base Up or Down
Surge Protection	Built-in surge protection - 4KV
THD	13.90%
Operating Temperature	-40C (-40F) to +60C (+140F)

Physical

MOL	11.33
MOD	5.11
Lens Material	Plastic
Housing Color	Dark Gray
Weight (lb.)	3.48

Additional Information

Additional Info	Power selectable
Rated For Enclosed Fixture	Yes
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5 Year Limited - Hi-Pro

Compliance

Safety Listing	cULus - Certified; cULus - Classified; cULus - Listed
Location Rating	Damp
DLC Approved	Yes
DLC ID	S-520TYR
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp