

Project Name

Location

Prepared By



SATCO S23144

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

Notes

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General

Status	Active
Watts	100W
HID Equivalent	400W
Volts	100V-277V
Base	Extended Mogul
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
CRI	80
Lumens	8820L/11200L/14000L
Beam Spread	360
Dimmable	Yes-Dimmable
Hours Rated	50000
Lamp Type	Corncob
Technology	LED
Min Compartment Size	Length: 9.85 in. Width: 9.85 in. Height: 11.54 in.
Ballasting Requirements	Ballast Bypass

Electrical

Operating Frequency	50-60 Hz
Dimming Note	Dimmable only via the wattage/lumen selectable dial included on lamp
Power Factor	>0.9
Burning Position	Base Up or Base Down Only
Surge Protection	Built-in surge protection - 4KV
Operating Temperature	-30C (-22F) to a maximum of +45C (+113F)

Physical

MOL	10.55
MOD	5.11
Lens Material	Plastic
Housing Color	Dark Gray
Weight (lb.)	3.12

Additional Information

Additional Info	Power selectable
Rated For Enclosed Fixture	Yes
IP Rating	IP64
Warranty	5 Year Limited - 12 hr per day

Compliance

Safety Listing	cULus listed; cULus classified
Location Rating	Damp
Energy Star	No
CA T20 / T24 Rationale	Exempt - Base Not Regulated
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp

