

Project Name

Location

Prepared By



SATCO S28938R1

110W/LED/HID/SB/3CCT/EX39

Notes

(revised) 07-09-2023 00:10:01

General

Status	Active
Watts	90W/100W/110W
Incandescent Equivalent	750W
HID Equivalent	250W/320W/400W
Volts	120V-277V
Shape	Integrated LED
Base	Mogul Extended
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
Temperature	Soft White to Natural Light
CRI	80+
Lumens	13500L/14500L/15400L
Beam Spread	180
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Expandable Hi-Pro
Technology	LED
Min Compartment Size	Length: 11 in. Width: 11 in. Height: 11.6 in.
Ballasting Requirements	Ballast Bypass; Direct wire 120-277V line voltage; No ballast or external driver required

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	Universal
Surge Protection	Built-in surge protection - 4KV
THD	<20%
Operating Temperature	-30C (-22F) to +45C (+113F)

Physical

MOL	11.26
MOD	8.9
Lens Material	Polycarbonate (PC)
Housing Color	White
Weight (lb.)	3.68

Additional Information

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

Compliance

Safety Listing	cULus - Certified; cULus - Classified; cULus - Listed
Location Rating	Damp
DLC Approved	Yes
DLC ID	S-7KJXW6
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp