

Project Name

Location

Prepared By



SATCO S28716

100W/LED/HID/5K/277-347V/EX39

Notes

(www) 09-14-2023 23:06:13

General

Status	Discontinued
Substitute	S23168
Watts	100W
Incandescent Equivalent	500W
Fluorescent Equivalent	150W
HID Equivalent	400W
Volts	277V-347V
Shape	Corncob
Base	Mogul Extended
ANSI Base	EX39
Finish	Clear
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80+
Lumens	13300L
Beam Spread	300
Dimmable	Non-Dimmable
Hours Rated	50000
Product Category	Corncob
Technology	LED
Min Compartment Size	Length: 17.3 in. Width: 9.25 in. Depth: 9.25 in.
Ballasting Requirements	Ballast Bypass-Direct wire only 277-347V

Electrical

Working Voltage	AC 250-380V
Operating Frequency	50-60Hz
Power Factor	>0.88
Operating Position	Base Up or Down
Thermal Management	Hi-PRO lamps are manufactured with a new Thermal Management circuit design (Temperature Control).
Operating Temperature	-20C (-4F) to +65C (+149F)

Physical

MOL	9.61
MOD	5.88
Lens Finish	Clear
Housing Color	White/Grey
Weight (lb.)	3.6

Additional Information

Additional Info	Emits no UV light / Contains no Mercury (Hg)
Includes	Safety chain
Rated For Enclosed Fixture	Yes
IP Rating	IP65
Installation Notes	Not for use in vapor tight fixtures.
Warranty	5-Years

Compliance

Safety Listing	cULus - Classified; cULus - Certified
Location Rating	Damp
DLC Approved	No
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Vermont Status	Lawful for sale
Washington Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp