

Project Name

Location

Prepared By



# SATCO S16441

42T8/LED/HO-SIGN/108-3CCT/BP/S

## Notes

(revised) 08-22-2023 01:20:10

## General

Status	Active
Watts	42W
Incandescent Equivalent	125W
Fluorescent Equivalent	124W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Recessed Double Contact HO/VHO
ANSI Base	R17d
Nominal Length	108
Finish	White
CCT (Kelvin)	4000K/5000K/6500K
Temperature	Cool White to Daylight
CRI	80+
Lumens	5800L/6000L/5700L
Beam Spread	360
Dimmable	Non-Dimmable
Hours Rated	50000
Product Category	Linear
Technology	LED

## Electrical

Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	25%
Operating Temperature	-20C (-4F) to +45C (+113F)

## Physical

MOL	105.81
MOD	1.13
Material	Polycarbonate (PC)
Lens Finish	Frost
Lens Material	Plastic
Housing Color	White
Weight (lb.)	1.76

## Additional Information

Tube Guard Use	No
Installation Notes	Not for use in vapor tight fixtures. EM Driver, S8002 will operate only one side of the lamp in EM mode installed as the backup.
Rated For Enclosed Fixture	Yes
Warranty	5-Years

## Compliance

Safety Listing	cULus - Certified; cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
DLC Approved	No
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	ETL Sanitation listed (conforms to NSF)
SDS Sheet	LED_Lamp