

Project Name

Location

Prepared By

**SATCO S11666**

18.5T8/LED/48-5CCT/DIM/LF/BP

Notes

(revised) 10-27-2023 09:20:07

General

Status	Active
Watts	18.5W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48
Finish	Frost
CCT (Kelvin)	3000K/3500K/4000K/5000K/6500K
Temperature	Soft White to Daylight
CRI	80+
Lumens	2400L/2500L/2600L/2600L/2500L
Beam Spread	160
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Linear
Technology	LED

Electrical

Ballasting Requirements	Ballast Bypass; Direct wire 120-277V line voltage; No ballast or external driver required
Operating Frequency	50/60Hz
Dimming Type	Reverse Phase
Dimming Note	120V only
Power Factor	0.9
THD	<20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	47.2
MOD	1
Material	Glass
Housing Color	White
Weight (lb.)	0.47

Additional Information

Shatter-Proof Type	PET Coated
Installation Notes	Not for use in vapor tight fixtures.
Rated For Enclosed Fixture	Yes
Warranty	5-Years

Compliance

Safety Listing	cULus - Certified; cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
DLC Approved	Yes
DLC ID	S-N79D6Z
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
Flicker Free	Yes
SDS Sheet	LED_Lamp