

Project Name

Location

Prepared By

**SATCO S49937**

11/T8/LED/48-850/DR

Notes

(revised) 04-30-2023 00:43:15

General

Status	Active
Substitute	S49937R1
Watts	11W
Incandescent Equivalent	150W
Fluorescent Equivalent	32W/30W/28W/25W
Volts	Ballast Dependent
Ballast Type	Type A
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48
Finish	Gloss White
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80+
Lumens	1800L
Beam Spread	210
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Linear
Technology	LED

Electrical

Ballasting Requirements	Ballast required
Operating Frequency	50/60Hz
Dimming Note	Only in Type A mode; Check Ballast MFG for Dimmer Compatibility
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	47.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.4

Additional Information

Tube Guard Use	Approved for use with tube guards when operated on Low or Normal ballast factor systems
Installation Notes	Not for use in vapor tight fixtures.
Rated For Enclosed Fixture	Yes
Warranty	5 Years

Compliance

Safety Listing	cULus - Certified; cULus - Listed
Location Rating	Damp
DLC Approved	Yes
DLC ID	PL17EDQ5LKW9
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
NSF Approved	Yes
SDS Sheet	LED_Lamp