

Project Name

Location

Prepared By



SATCO S8890

13T8/LED/48-830/DUAL/BP-DR

Notes

(revised) 04-14-2023 00:07:02

General

Status	Active
Watts	13W
Incandescent Equivalent	50W
Fluorescent Equivalent	28W/32W
Volts	120V-277V
Ballast Type	Type A/B
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48
Finish	Frost
CCT (Kelvin)	3000K
Temperature	Warm White
CRI	80+
Lumens	1850L
Beam Spread	180
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Linear
Technology	LED

Electrical

Ballasting Requirements	Ballast required (Type A) or Ballast Bypass (Type B)
Operating Frequency	50/60Hz
Dimming Note	Only in Type A mode; Check Ballast MFG for Dimmer Compatibility
Power Factor	0.96
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	47.78
MOD	1
Material	Glass
Lens Finish	Frost
Housing Color	White
Weight (lb.)	0.53

Additional Information

Shatter-Proof Type	PET Coated
Installation Notes	Not for use in vapor tight fixtures.
Specification Note	Ballast Compatible - bare lamp is 12W; Ballast Bypass - 13W.; Protection from arcing- Power must be turned off prior to installing lamps. Sockets must be in good working order, not broken, cracked or electrically compromised. If arcing occurs at the lamp pin, thermal fuse may activate to avoid overheating of lamp.
Rated For Enclosed Fixture	Yes
Warranty	5 Year Limited - T8 LED Bulbs

Compliance

Safety Listing	cULus - Listed; cULus - Classified; ETLus - Sanitation Recognized Component
Location Rating	Damp
DLC Approved	Yes
DLC ID	PL20BPLJYLDH
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