

SATCO S49935

11/T8/LED/48-835/DR

Notes

1.05.15.0001.01.10

Safety Listing

Energy Star

Location Rating

DLC Approved

Volts 120V-277V Ballast Type Type A Shape T8 Base Medium Bi Pin ANSI Base G13 Nominal Length 48 Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballast required Operating Frequency 50/60Hz 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 47.78 MOL 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Glass		
Watts 11W Incandescent Equivalent 150W Fluorescent Equivalent 32W/30W/28W/25W Volts 120V-277V Ballast Type Type A Shape T8 Base Medium Bi Pin ANSI Base G13 Nominal Length 48 Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballasting Requirements Ballasting Requirements Ballast Product Operating Frequency 50/60Hz Omly 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	General	
Incandescent Equivalent	Status	Active
Fluorescent Equivalent 32W30W/28W/25W	Watts	11W
Volts 120V-277V Ballast Type Type A Shape T8 Base Medium Bi Pin ANSI Base G13 Nominal Length 48 Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballast required Operating Frequency 50/60Hz 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 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Glass Housing Color White <t< td=""><td>Incandescent Equivalent</td><td>150W</td></t<>	Incandescent Equivalent	150W
Ballast Type Type A Shape T8 Base Medium Bi Pin ANSI Base G13 Nominal Length 48 Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballast required Operating Frequency 50/60Hz Operating Frequency 50/60Hz Dimming Note 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	Fluorescent Equivalent	32W/30W/28W/25W
T8	Volts	120V-277V
Base Medium Bi Pin ANSI Base G13 Nominal Length 48 Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 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 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.) 0.44 Additional Information Tube Guard Use Warranty 5 Year Limited - T8 LED Bulbs Rated For Enclosed Fixture Warranty 5 Year Limited - T8 LED Bulbs	Ballast Type	Туре А
ANSI Base ANSI B	Shape	T8
Nominal Length Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI Beam Spread 210 Dimmable Hours Rated Forduct Category Technology LED Flectrical Ballasting Requirements Dimming Note Dimming Note Dimming Note Dimming Note Dimming Note Compatibility Power Factor THD 20% Operating Temperature Physical MOL 47.78 MOD 1.1 Material Glass Housing Color White Weight (lb.) Additional Information Response Source Rated For Enclosed Fixture Ves Warranty S Year Limited - T8 LED Bulbs Rated For Enclosed Fixture Ves Warranty S 200 Source Rated For Bulbs Gloss White Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Rated For Enclosed Fixture Ves Warranty S Year Limited - T8 LED Bulbs	Base	Medium Bi Pin
Finish Gloss White CCT (Kelvin) 3500K Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Flectrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz 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 Housing Color White Weight (lb.) 0.44 Additional Information Tube Guard Use Warranty 55 Year Limited - T8 LED Bulbs Rated For Enclosed Fixture Yes Warranty 5 Year Limited - T8 LED Bulbs	ANSI Base	G13
CCT (Kelvin) 3500K Temperature Neutral White CRI 82 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 Only in Type A mode; Check Ballast MFG for Dimmer Compatibility 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.) 0.44 Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Not for use in vapor	Nominal Length	48
Temperature Neutral White CRI 82 Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Flectrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz Dimming Note 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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	Finish	Gloss White
CRI Lumens 1800L Beam Spread 210 Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Flectrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz Dimming Note 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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard when operated on Low or Normal ballast factor systems Rated For Enclosed Fixture Yes Warranty 5 Year Limited - T8 LED Bulbs	CCT (Kelvin)	3500K
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 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.) 0.44 Additional Information Tube Guard Use Warranty 5 Year Limited - T8 LED Bulbs Warranty 5 Year Limited - T8 LED Bulbs	Temperature	Neutral White
Beam Spread Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz Dimming Note 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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	CRI	82
Dimmable Yes-Dimmable Hours Rated 50000 Product Category Linear Technology LED Electrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz Dimming Note 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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard when operated on Low or Normal ballast factor systems Rated For Enclosed Fixture Yes Warranty 5 Year Limited - T8 LED Bulbs	Lumens	1800L
Hours Rated 50000 Product Category Linear Technology LED Electrical Ballasting Requirements Ballast required Operating Frequency 50/60Hz Dimming Note 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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	Beam Spread	210
Product Category Technology LED Electrical Ballasting Requirements Operating Frequency Dimming Note Dimming Note Dimming Note Dimming Requirements Operating Temperature Dimming Tempera	Dimmable	Yes-Dimmable
Technology Electrical Ballasting Requirements Operating Frequency Dimming Note Di	Hours Rated	50000
Electrical Ballasting Requirements Operating Frequency Dimming Note	Product Category	Linear
Ballasting Requirements Operating Frequency 50/60Hz Only in Type A mode; Check Ballast MFG for Dimmer Compatibility Power Factor THD 20% Operating Temperature -20C (-4F) to +45C (+113F) Physical MOL 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Housing Color Weight (lb.) Additional Information Tube Guard Use Warranty Ballast required 50/60Hz Only in Type A mode; Check Ballast MFG for Dimmer Compatibility Allast MFG for Dimmer Compatibility Allast MFG for Dimmer Compatibility Allast MFG for Dimmer Compatibility 1.9 47.78 Gloss White Glass Gloss White Under White Under White Under White Under Weight (lb.) Approved for use with tube guard When operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Rated For Enclosed Fixture Yes Warranty 5 Year Limited - T8 LED Bulbs	Technology	LED
Operating Frequency Dimming Note Dimming N	Electrical	
Operating Frequency Dimming Note Dimming N	Ballasting Requirements	Ballast required
Only in Type A mode; Check Ballast MFG for Dimmer Compatibility Power Factor THD 20% Operating Temperature -20C (-4F) to +45C (+113F) Physical MOL 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Housing Color Weight (lb.) Additional Information Tube Guard Use Warranty Only in Type A mode; Check Ballast MFG for Dimmer Compatibility 0.9 47.78 47.78 Approved (-4F) to +45C (+113F) Approved (-4F) to +45C		
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.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	Dimming Note	Ballast MFG for Dimmer
Operating Temperature -20C (-4F) to +45C (+113F) Physical MOL	Power Factor	0.9
Physical MOL 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Glass Housing Color White Weight (lb.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	THD	20%
MOL 47.78 MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Glass Housing Color White Weight (lb.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	Operating Temperature	-20C (-4F) to +45C (+113F)
MOD 1.1 Material Glass Lens Finish Gloss White Lens Material Glass Housing Color White Weight (lb.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	Physical	
Material Glass Lens Finish Gloss White Lens Material Glass Housing Color White Weight (lb.) 0.44 Additional Information Tube Guard Use Approved for use with tube guard 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 Year Limited - T8 LED Bulbs	MOL	47.78
Lens Finish Lens Material Glass Housing Color White Weight (lb.) Additional Information Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Gloss White Glass Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Yes Yes Yes Year Limited - T8 LED Bulbs	MOD	1.1
Lens Material Housing Color White Weight (lb.) Additional Information Tube Guard Use Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Rated For Enclosed Fixture Warranty Glass Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures.	Material	Glass
Housing Color Weight (lb.) Additional Information Tube Guard Use Installation Notes Rated For Enclosed Fixture White 0.44 Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Yes Yes Warranty 5 Year Limited - T8 LED Bulbs	Lens Finish	Gloss White
Weight (lb.) Additional Information Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Rated For Enclosed Fixture Warranty O.44 Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Yes 5 Year Limited - T8 LED Bulbs	Lens Material	Glass
Additional Information Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Rated For Enclosed Fixture Warranty Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Yes 5 Year Limited - T8 LED Bulbs	Housing Color	White
Tube Guard Use Approved for use with tube guard when operated on Low or Normal ballast factor systems Installation Notes Rated For Enclosed Fixture Warranty Approved for use with tube guard when operated on Low or Normal ballast factor systems Not for use in vapor tight fixtures. Yes 5 Year Limited - T8 LED Bulbs	Weight (lb.)	0.44
Tube Guard Use 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 Year Limited - T8 LED Bulbs	Additional Information	
Installation Notes Rated For Enclosed Fixture Warranty Not for use in vapor tight fixtures. Yes 5 Year Limited - T8 LED Bulbs	Tube Guard Use	Approved for use with tube guard when operated on Low or Normal ballast factor systems
Rated For Enclosed Fixture Yes Warranty 5 Year Limited - T8 LED Bulbs	Installation Notes	<u> </u>
,	Rated For Enclosed Fixture	
Compliance	Warranty	5 Year Limited - T8 LED Bulbs
	Compliance	

cULus - Listed

Damp

No

Yes

DLC ID	PLU5DX9RZUHC
CA T20 / T24 Rationale	Exempt - Base Not Regulated
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

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