



Project/Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Notes: \_\_\_\_\_

**S8890** - 13 Watt T8 LED; Medium bi-pin base; 3000K; 50000 Hours; 1800 Lumens; Type A/B; Ballast Dependant or Ballast Bypass; Single or Double Ended Wiring



#### ELECTRICAL

Technology:	LED
Watts:	13W
Volts:	120V-277V
Lumens:	1850L
CRI:	80+
CCT (Kelvins):	3000K - Warm White
Beam Spread :	180
Hours Rated:	50000
Dimmable:	Yes-Dimmable - Only in Type A mode; Check Ballast MFG for Dimmer Compatibility
Dimmable Down To %:	100 to 20 percent
Incandescent Equivalent :	50W
Fluorescent Equivalent :	28W/32W
Operating Temperature :	-20C (-4F) to +45C (+113F)
Ballasting Requirements :	Ballast required (Type A) or Ballast Bypass (Type B)
Lamp Ballast Type A/B/C :	Type A/B
Lamp End Type :	Single Ended; Double Ended
THD:	20%
Power Factor :	0.96
Light Source:	LED
Voltage Type:	AC Only; Range Voltage
Warranty:	5-Years

#### PACKAGING

Each UPC:	045923088902
Each Quantity:	1
Each Dimensions:	48.00 x 1.10 x 1.10

#### PHYSICAL

Base:	Medium Bi Pin
Shape:	T8
Finish:	Frost
Lens Finish:	Frost
Dimensions (In.):	MOL: 47.78 - MOD: 1
Nominal Length:	48
Weight (Lbs.):	0.52
Material:	Glass
Housing Color:	White

#### COMPLIANCE

Safety Listing:	cULus - Listed; cULus - Classified; ETLus - Sanitation Recognized Component
Location Rating:	Damp
DLC Approved:	Yes
DLC Classification:	Standard
DLC ID:	PL20BPLJYLDH
BAA Compliant:	No
NOM Certificate No.:	NTEEL21007402-SOL
NOM Expiration Date:	12/29/2021
Enclosure Rating:	Enclosed Rated Lamp
Rated For Enclosed Fixture:	Yes
FCC Compliant:	Yes
NSF Approved:	Yes
RoHS Compliant:	Yes
Restrictions:	No Restrictions

#### INFO

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.
Installation Note:	Not for use in vapor tight fixtures.
Shatterproof Type:	PET Coated





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## ACCESSORIES

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**S8000**

5 Watt LED Emergency Driver; 120-277 Volts

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**S8002**

10 Watt LED Emergency Driver; 120-277 Volt

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