

SDI

Project Name:	
Type:	



APPLICATION

This attractive surface fixture with a symmetric center basket provides soft ambient in direct and indirect lighting. High performance Direct and Indirect lighting fixture reduce shadows and glare by combining aesthetically pleasing reflected lights. It is an excellent choice for modern office environments, classrooms, hospitals and retail spaces.

FEATURES:

- White powder coated center basket and reflector. Slope side softly reflect light back downwards.
- Smooth edges for easy handling.
- Die formed, cold-rolled, heavy gauge steel housing construction provides durability and strength.
- Reflectors were finished in texture matte white powder coated paint for uniform light distribution and over rust inhibiting phosphate coating for maximum corrosion resistance.

SHIELDING:

- White metal round holes (perforation) with white acrylic overlay, Frosted acrylic ribbed diffuser, white metal solid diffuser, or metal straight blade white with round holes (perforation) diffuser.
- White metal round holes (perforation) with white acrylic overlay comes as standard.

MOUNTING:

- Surface, stem or suspended mount.
- Compatible with most ceiling types.

LAMP:

- Standard T8, T5, T5HO and TT5 lamps are available.
- 2'x2' fixtures can be used with 2 higher efficiency PL-L lamp.
- Pressure-lock lamp holders or easy twist lock lamp sockets.
- Lamp not included.

ELECTRICAL:

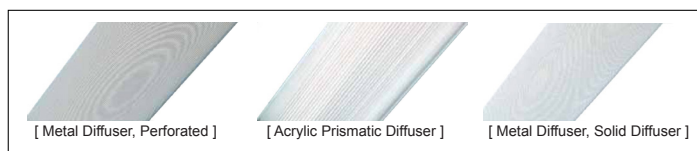
- High power factor instant start electronic ballast for T8 lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- High power factor programmed start electronic ballast for T5 and T5HO lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- Ballast disconnect plug provided as standard.

LISTING:

- UL/CUL listed and labeled.
- Suitable for damp locations.
- ARRA compliant (optional).

CONFIGURATIONS

Series	Size	# Of Lamps	Lamp Type
SDI	1'x4'	1, 2	25T8, 28T5, 28T8, 32T8, 54T5HO
		1, 2, 3	14T5, 17T8, 24T5HO
	2'x2'	1, 2	31U1, CF40
		1, 2, 3, 4	25T8, 28T5, 28T8, 32T8
		2, 4	31U1, CF40, 54T5HO



ORDERING INFORMATION

EXAMPLE: SDI-24-232-UNV

MODEL	SIZE	# OF LAMPS	LAMP TYPE				DIFFUSER		
SDI	14 22	1'x4'	1 2	14T5 17	F14T5 (22") F17T8 (24")	28T8 32	F28T8 (48") F32T8 (48")	(Blank) DF2 DF3	Metal Diffuser, Perforated Acrylic Prismatic Diffuser Metal Diffuser, Solid Diffuser
		2'x2'							
	24	2'x4'	3	24T5HO	F24T5HO (22")	31U1	F31U1 (1-5/8" leg) ¹		
		4 ^{1,2}	25T8 28T5	F25T8 (48") F28T5 (46")	CF40 54T5HO	CF40 TT5 (22.5") ² F54T5HO (46")			

BALLAST		VOLTAGE		OPTIONS	
(Blank)	T8 Electronic Ballast, Instant Start, <10% THD or T5 Electronic Ballast, Programmed Start, <10% THD	UNV	120-277V	AB	Two Ballast for AB Switch
LBF	T8 Electronic Ballast, Instant Start, Low Watt, <10% THD	120	120V	EM	Emergency Ballast ³
HBF	T8 Electronic Ballast, Instant Start, High Light Output, <10% THD	277	277V	EMC	CEC compliant EM ⁶
PS	T8 Electronic Ballast, Programmed Start, <10% THD	347	347V	DM	Dimming Ballast ⁴
LPS	T8 Electronic Ballast, Programmed Start, Low Watt, <10% THD			GLR	Fast Blow Fuse ⁵
HPS	Electronic Ballast, Programmed Start, High Light Output, <10% THD			GMF	Slow Blow Fuse ⁵
				MS11	Master Slave w/ 11' Whip
				PW6	Pre-wired 6' Whip Flex #18/3
				ARRA	Assembled in USA for Buy American Act
				DEP	Double End Power for LED ready

NOTES:

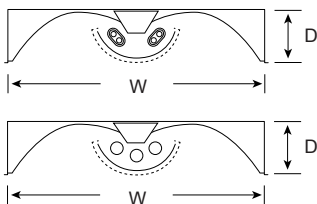
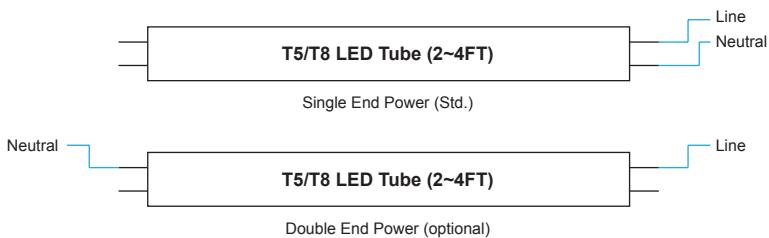
1. 31U1: U-Bent, 1-5/8" leg spacing, T8, 31 watt 2'x2' fixture; 1 or 2 lamps, 2'x4' fixture; 2 or 4 lamps
2. Twin Tube Compact, 2G11 Base: 40 watt 2'x2' fixture; 1 or 2 lamps, 2'x4' fixture; 2 or 4 lamps

3. Emergency Ballast options, see page 390.
4. Dimming Ballast options, see page 391.
5. Must specify voltage, not available with 347V.
6. Check with factory for more details.

SDI

Wiring diagram for LED ready

Applied AC voltage depends on LED tube spec.



Specifications: 1'x4'

Length: 49 (1244)
Width: 12 (304)
Depth: 5-1/2 (140)
Weight: 21.89 lbs (9.93 kg)

Specifications: 2'x2'

Length: 25 (634)
Width: 24 (609)
Depth: 5-1/2 (140)
Weight: 21.01 lbs (9.53 kg)

Specifications: 2'x4'

Length: 49 (1244)
Width: 24 (609)
Depth: 5-1/2 (140)
Weight: 28.51 lbs (12.93 kg)

All dimensions are in inches (millimeters).