

NS

Project Name:	
Type:	



APPLICATION

Narrow strip light is a durable and efficient solution for both task and general lighting needs. Its durability and functionality make it a standard fixture for limited space, storage areas, displays, institutions, industrial and retail applications.

FEATURES:

- Narrow body strip light.
- Die-formed channel with knock-outs for versatile configuration and simple mounting.
- 2', 4' and 8' strips available with 1 and 2 lamps or tandem.
- Optional wire guards with snap-on clips available.
- Finish is high-gloss baked white enamel over rust inhibiting phosphate coating for maximum corrosion resistance.

MOUNTING:

- For surface, chain, swivel stem, unit or row installation.
- End plates can be modified for continuous row mounting option.
- Compatible with most ceiling types.

LAMP:

- Standard T8 lamp. Optional T5, T5HO lamps
- 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.
- Ballast disconnect plug provided as standard.

LISTING:

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

ORDERING INFORMATION

EXAMPLE: NS-4-132-UNV

MODEL	LENGTH	# OF LAMPS	LAMP TYPE	BALLAST
NS	2' Length	1	14T5 F14T5 (22") ⁷	(Blank) T8 Electronic, Instant Start, <10% THD or T5 Electronic, Programmed Start, <10% THD LBF T8 Electronic, Instant Start, Low Watt, <10% THD HBF T8 Electronic, Instant Start, High Light Output, <10% THD PS T8 Electronic, Programmed Start, <10% THD LPS Electronic, Programmed Start, Low Watt, <10% THD HPS Electronic Ballast, Programmed Start, High Light Output, <10% THD
	4' Length	2	28T5 F28T5 (46") ⁷	
	8' Length ^{1,7}	17 F17T8 (24")		
		25T8 F25T8 (48")		
		28T8 F28T8 (48") ⁷		
		32 F32T8 (48")		
		24T5HO F24T5HO (22") ⁷		
54T5HO F54T5HO (46") ⁷				
59 F96T8 (96")				

VOLTAGE	REFLECTOR	OPTIONS
UNV 120-277V 120 120V 277 277V 347 347V	(Blank) Without Reflector ALR1 Symmetric Aluminum Reflector (Half round), 1L type ² AR1 Symmetric Aluminum Reflector ²	AB Two Ballast AB Switch EM Emergency Ballast ³ EMC CEC compliant EM ⁸ DM Dimming Ballast ⁴ GLR Fast Blow Fuse ⁵ GMF Slow Blow Fuse ⁵ WGN Narrow Wireguard ⁶ ARRA Assembled in USA for Buy American Act DEP Double End Power for LED ready

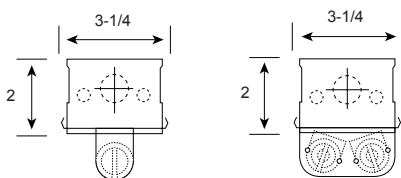
NOTES:

1. Available tandem unit.
2. Optional reflector must specify length.
(ex) AR1NS-24, AR1NS-36, AR1NS-48
AR reflector option : Specular finish aluminum (95% reflectance).
Order two 4ft reflector for 8' fixtures.
3. Emergency Ballast options, see page 390.
4. Dimming Ballast options, see page 391.
5. Must specify voltage, not available with 347V.
6. Optional wireguard must specify length. (ex) WGN2, WGN3, WGN4
Order two 4ft wireguard for 8' fixtures.
7. T5, T5HO lamps are 1-lamp cross section only.
8 FT 4 lamps not available.
8. Check with factory for more details.

CONFIGURATIONS

Series	Size	# Of Lamps	Lamp Type
NS	2'	1, 2	17T8, 14T5 ⁷ , 24T5HO ⁷
	4'	1, 2	25T8, 28T5 ⁷ , 32T8, 54T5HO ⁷
	8'	1	96T8
	8'	2, 4	25T8, 28T5 ⁷ , 32T8, 54T5HO ⁷

NOTE:
T5, T5HO lamps are 1-lamp cross section only.



Specifications:

2FT Length: 24 (610)
Weight: 4.92 lbs (2.23 kg)
4FT Length: 48 (1219)
Weight: 7.12 lbs (3.23 kg)
8FT Length: 96 (2439)
Weight: 9.99 lbs (4.53 kg)

Width: 3-1/4 (82)
Depth: 2 (45)

All dimensions are in inches (millimeters).

Wiring diagram for LED ready

Applied AC voltage depends on LED tube spec.

