

# Norman Lamps, Inc.

*"Distributing Light to the World"*



- Luminous part is integrated and fastened to fixture body by snap-locks.
- End-caps adopt integrated bending technique.
- Field-adjustable light output and CCT
- 0-10V dimming
- Microwave Motion sensor available

Operating temp range -20°C/-4°F to 50°C /122°F

## Benefits of this LED Fixture:

Fast surface or hang mounting to create beautiful & bright row lighting.

The LED fixture can be easily upgraded with Keilton microwave sensor.

Keilton IFS08ET microwave sensor is available at additional cost.

No thermal expansion and contraction of the lens.



# Specifications

**UL Listing:**  
Suitable for damp locations

**LEDs:**  
Long-life, high-efficacy, micro-power LEDs

**Lifespan:**  
Lumen Maintenance, 70% @ 100,000 hours

**Dimming Driver:**  
Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1V to 0.5V.

**Housing:**  
Sheet metal stamping

**Finish:**  
Long lasting white with high durability

**IESNA LM-79 & IESNA LM-80 Testing:**  
Ever-tie LED luminaires have been tested based on IESNA LM-79 and LM-80 by an third-party laboratory

**Mounting:**  
Surface mounting by screws(not included) is ready, a pair of cover plate of junction box is included.

*Available products:*

*TPSN-W-2FT/25/20/15CCT3K-4K-5K*

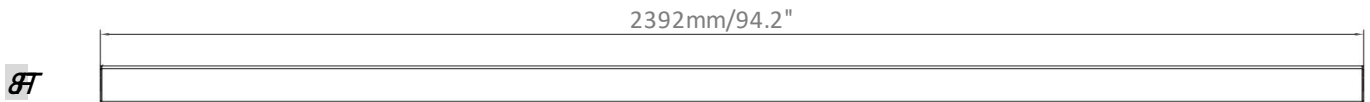
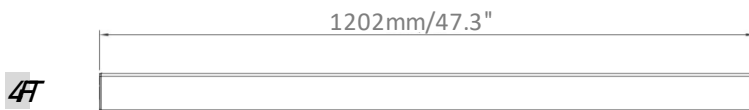
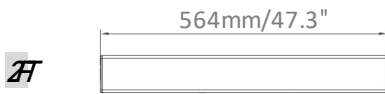
*TPSN-W-4FT/30/25/18CCT3K-4K-5K*

*TPSN-W-4FT/45/38/34CCT3K-4K-5K*

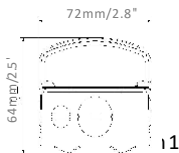
*TPSN-W-8FT/90/75/65CCT3K-4K-5K*

# Dimensions

Length



Height and width



# High Performance with Options

## Power & CCT Adjustable LED Fixture

Available product versions

TPSN-W-2FT/25/20/15CCT 3K-4K-5K 2 Foot Strip  
25/20/15 Watt, 3250-2600-1950lm, 0-10v Dim

TPSN-W-4FT/30/25/18CCT 3K-4K-5K 4 Foot Strip  
30/25/18 Watt, 3900-3250-2340lm, 0-10v Dim

TPSN-W-4FT/45/38/34CCT 3K-4K-5K 4 Foot Strip  
45/38/34 Watt, 5850-4940-4420lm, 0-10v Dim

TPSN-W-8FT/90/75/65CCT 3K-4K-5K 8 Foot Strip  
90/75/65 Watt, 11700-9750-8450lm, 0-10v Dim

### Adjustable Power Options:

- 4FT : 45w/38w/34w, 30w/25w/18w
- 8FT : 90w/75w/65w.

All products have a 12VDC auxiliary plug for use with a 12V microwave sensor. Keilton IFS08ET (available at additional cost) The sensor simply plugs into the 12v DC auxiliary and installs underneath the lens.



**Manufactured by Zhejiang Hengdian Tospo Co., Ltd.**

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