

## Linear LED Module

# LED2600/xx-44B (P)

### Introduction

This specification describes the general parameters and performance for Ultrasave LED2600/xx-44B (P) LED Module series. The module consists of a high thermal conductivity PCB with 44 High Efficiency 5630 LEDs.

### Lighting Applications

LED2600/xx-44B (P) is ideally used to replace conventional fluorescent lamps such as T5 and T8. Typical applications include:

- Vapor Tight Luminaire
- Troffer Luminaire
- ...and more



### Basic Parameters

Parameter	LED2600/30-44 (P)	LED2600/30-44 (P)	LED2600/40-44 (P)	LED2600/50-44 (P)
CCT (K)	3000K	3500K	4000K	5000K
Luminous Flux (lm)	2,380 lm	2,510 lm	2,640 lm	2,770 lm
Input Power, I = 600mA	19W	19W	19W	19W
Efficacy (lm/W)	125 lm/W	132 lm/W	139 lm/W	146 lm/W
Color Deviation (SDCM)	6			
Color Rendering (Ra)	> 80			
Operating Current (max.)	570 mA			
Operating Current (min.)	300 mA			
Input Voltage (max.)	35V			
Input Voltage (min.)	30V			

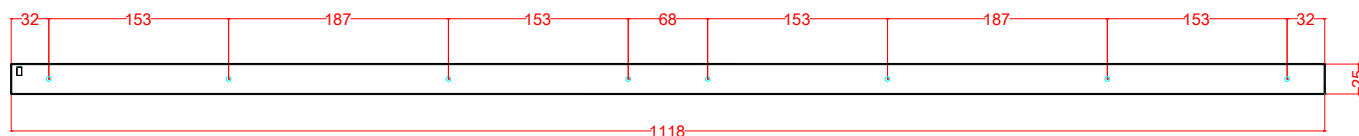
ULTRASAVE LIGHTING LTD.

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Data published here are based on the result of testing under controlled environmental conditions. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. A0416USL

## Physical Parameters

Parameter	Specification
Dimension (mm)	1118(L) x 25(W) x 5.95(H)
Weight (g)	g
Rated Lifetime (Ta @ 75°C)	>50,000 hrs



## Safety Notes

- The LED module incorporates minimum protection against short circuits, overload or overheating. Therefore, it is absolutely necessary to operate the module with electronically stabilized power supply.

***Ultrasave LED Drivers are specifically designed with protection features for safety operation.***

- LED module itself cannot be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- Pay attention to standard ESD precautions when installing the module.

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