

## Reduce Energy Costs

Save on your monthly lighting costs by as much as 50%.

## Reduce Total Cost of Ownership

Save on your lighting ownership costs by reducing maintenance and management costs by as much as 30%.

## Reduce Impact on Environment

Conserve our Environment by decreasing lighting related carbon footprint by as much as 40%.

## About Light<sup>2</sup> Labs

Based in Vancouver, Washington, USA, Light<sup>2</sup> Labs is a designer, manufacturer and integrator of energy efficient components for diverse LED lighting solutions.

## Contact Information

5139 NE 94th Ave, Suite F  
Vancouver, WA 98662  
Tel +1360.896.4063  
Fax: +1360.896.8393  
Info@Light2Labs.com

www.Light2Labs.com

## TKHT812-S300

TKHT812-S300 is a linear light based on LED technology. When used as a replacement for existing fluorescent tubes, they provide the user with significant savings in energy and total cost of ownership while reducing the overall impact on the environment.



## Key Features

- Lamp Warranty: 3 years
- Low Power Consumption
- Clear and frosted tubes
- Long Operating Life: White LED 50,000+ Hours
- Solid Construction: UV-Stabilized Polycarbonate V-2 Lens
- Installation: Designed as a direct retrofit into most fluorescent lamp fixtures using existing sockets. Installation requires line voltage to bypass ballast/transformer/starter directly to fluorescent sockets.
- Even Lighting: High Intensity / Uniform Illumination
- UV Free: Will not fade carpets, furniture, or walls in office or home
- No Ballast Required
- No Mercury
- Shatterproof

## Specifications

- Watts: 18.6W typical
- Color Rendering Index (CRI): 65+
- Dimensions L 1197mm x D Ø30mm
- Weight: 318 g
- Operating Temp: -20C to 40C
- LED chip count: 300
- Voltage Range: 110V ~ 265V
- Beam Pattern: 120°
- Equivalent Replacement: 32W Fluorescent
- Optical Characteristics:

## Certifications & Compliance

- RoHs compliant
- CE

Emitted Color	Warm White	Cool White	White
λD/CCT	3500k	4200k	5500k
TLT84300C	1500	1550	1580
TLT84300F	1395	1450	1490