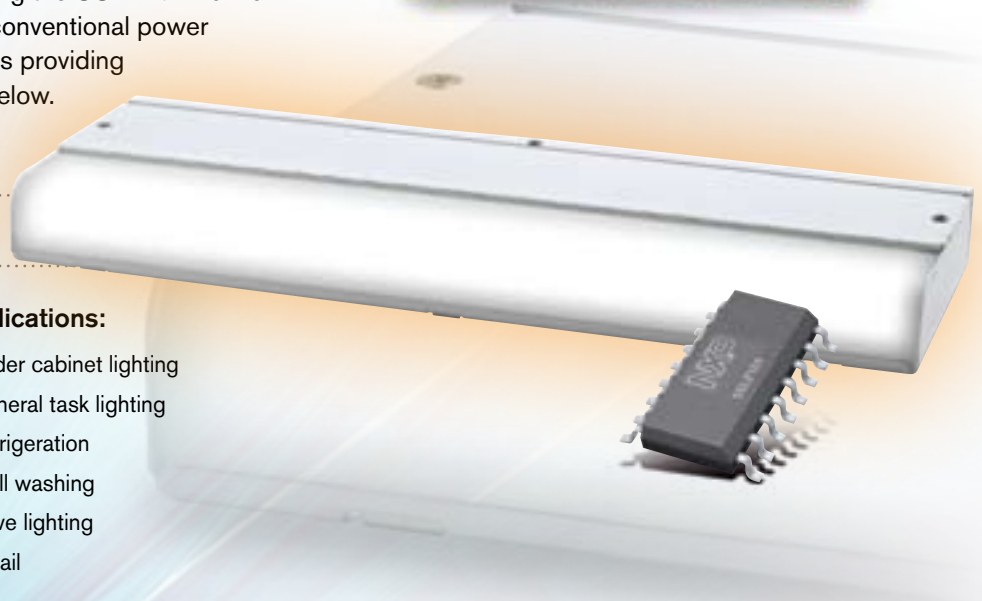


NXP Semiconductors

# Linear LED Dimmable Task Light

This task light utilizes high power LEDs driven at 350 mA and controlled with a TRIAC dimmer down to <1% of light output flicker-free. It emits over 500 lm of usable neutral white light. This demonstration fixture provides a simple approach to replace a fluorescent lamp and can be easily integrated into many linear applications. Solid state lighting fixtures using the SSL2101T driver solution will enjoy financial benefits over a conventional power supply over the life of the product, as well as providing the additional features and benefits listed below.



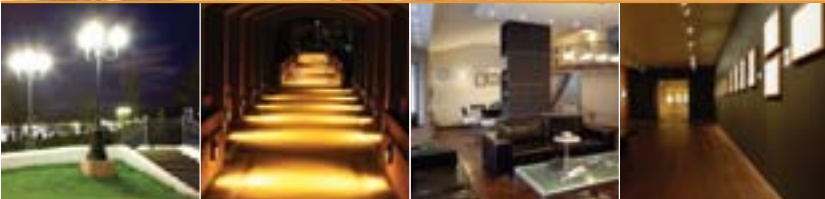
**Part Number:** SSL2101T >>

#### Features:

- Fully integrated TRIAC dimming to < 1% Flicker-free
- Fully integrated high voltage switches
- PFC > 0.9
- Isolated and non-isolated designs
- Compact footprint and high integration for ultra small designs
- Integrated protections to help regulatory approvals

#### Applications:

- Under cabinet lighting
- General task lighting
- Refrigeration
- Wall washing
- Cove lighting
- Retail



For more information, technical papers, and to buy parts visit [lighting.arrow.com](http://lighting.arrow.com) or call Arrow Lighting at 1.888.9LIGHT1.

# LIGHTFAIR 2010

