



# Direct Incandescent Replacement – Up to 90% Energy Savings

## Inter-connectable T1<sup>3/4</sup> (5mm) Standart Dome LED Light Strip Illuminator Module



### Features

- Runs on 12-Volt Systems like Solar Cell, 12 Volt Battery or 120 Volt-to-12 Volt Power Pack Converter
- LEDs are Solid State, High Shock/Vibration Resistant
- LEDs Run on Low Power Consumption, High Intensity
- Long Life 100,000+ hrs (10+ Years)
- Major Reduction in Power Costs
- LEDs Produce Little or No Heat
- No RF Interference
- Three-Year Warranty
- Maintenance Free
- Mercury Free
- Glass Free

### Applications

- Focused Reading and Task Lighting
- Uninterrupted Emergency Lighting
- Concealed Accent Lighting
- Edge Lighting
- Channel Letter Lighting
- Under Counter Lighting

### Custom Options

for qualified applications

- Special Operating Voltages
- Choice of Narrow (15°), Medium (30°) or Wide Angle (125°) LEDs

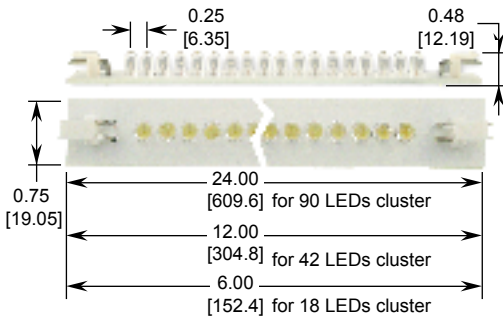


6", 12" and 24" Long Inter-connectable T1<sup>3/4</sup> (5mm) Standart Dome LED Light Strip Illuminator Modules

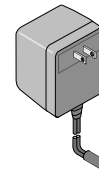
Part Number	L.E.D. Radiation Color	Voltage	Current Per Module (mA)	Watts Per Module	Max Modules per Pwr Supply	Intensity Per LED (mcd)	$\lambda_p$ (nm)	Viewing Angle 2 $\theta$ <sup>1/2</sup>
<b>Series STP5XXC, T1<sup>3/4</sup> (5mm) Dome LEDs Light Strip Illuminator Module</b>								
STP506C-0WW-012V	White	12 VDC	90	1.08	11	8000	6000K*	20°
STP506C-2IW-012V	White	12 VDC	90	1.08	11	4700	3000K*	20°
STP512C-0WW-012V	White	12 VDC	210	2.52	5	8000	6000K*	20°
STP512C-2IW-012V	White	12 VDC	210	2.52	5	4700	3000K*	20°
STP524C-0WW-012V	White	12 VDC	450	5.40	2	6400	6000K*	20°
STP524C-2IW-012V	White	12 VDC	450	5.40	2	4700	3000K*	20°

Dimensions: in inches [mm]

\* Color Temperature in Kelvin



Series STP5XXC



PLT-1003-301  
Light Strip Power Supply  
Sold separately

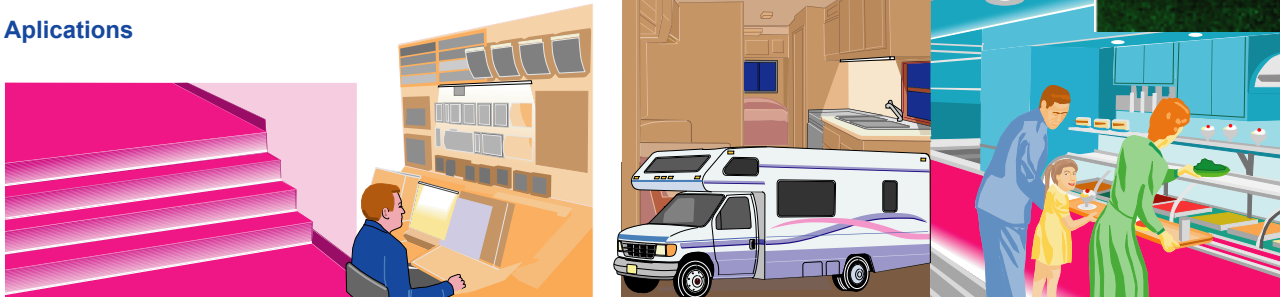


### Suggested Mounting

- Velcro
- Adhesive
- Bracket
- Straps



### Applications



Log # 23D Rev 10-2004