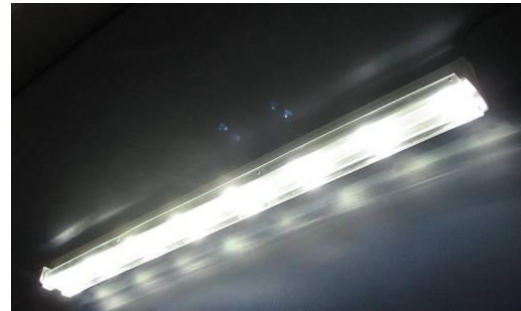
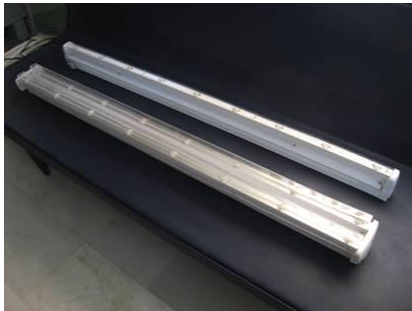


**binay**  
**Series 5xx PowerLED Strip Light Luminaires**  
(For replacement of 4-foot fluorescent tube light fittings)

**BINAY Surface- and recess-mount PowerLED Strip Light Luminaires suitable for replacement of 4' tube light fittings**

The **BINAY Series 501 and Series 518 PowerLED Strip Light Luminaires** are replacements for standard 4-foot fluorescent tube light fittings (FTLs).



*Model 501/136 and model 501/236 PowerLED luminaires (surface mount)*



*Model 518-26L PowerLED luminaire (recess mount)*

We give below some technical details of the same in comparison with standard fluorescent tube light fittings:

**BINAY Model 501/136 PowerLED luminaire (Surface Mount):** Replacement for 1x36/40 watt FTL fitting, with acrylic dustcover

- **Lux level measured from 6 feet distance: 85 lux** (Compare with Lux level of equivalent conventional 1x36W fluorescent tube from 6 feet = 56 lux)
- **Wattage: 25W** (Compare with wattage of equivalent conventional 1x36W fluorescent tube: 60W with ferromagnetic ballast; 40W with electronic ballast)

**BINAY Model 501/236 PowerLED luminaire (Surface Mount):** Replacement for 2x36/40 watt FTL fitting, with acrylic dustcover

- a. **Lux level measured from 6 feet distance: 110 lux** (Compare with Lux level of equivalent conventional 2x36W fluorescent tube unit from 6 feet = 100 lux)
- b. **Wattage: 40W** (Compare with wattage of equivalent conventional 2x36W fluorescent tube unit: 120W with ferromagnetic ballast; 80W with electronic ballast)

**BINAY model 518-26L PowerLED luminaire (Recess Mount):** Replacement for 2x36/40 watt recessed FTL fitting

Dimensions: 1257mm (L) x 195mm (W), fits into false ceiling in a cutout of 1225mm (L) x 163mm (W)

Optics: Mirror-optic reflector; Body: 22-Gauge MS, Powder-coated off-white

Electrical and photometric details are similar to model 501/236 above.

*Other specifications (applicable to all the above models):*

*CCT: Either Warm White, or daylight (6500°K) as per ANSI spec; CRI: 75-80*

*Electrical: Input 90V-260VAC 50Hz/60Hz (LED Driver: SMPS type operating from 90V-260VAC)*

*Thermal Management: Extruded aluminium with natural convection*

*Life: > 50,000 hours (L<sub>70</sub>) or 100,000 hours (L<sub>50</sub>); Warranty of 5 years.*



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