

**BINAY  
PowerLED 18-TL Light**

***BINAY's PowerLED Flood/Search Lights provide a long-life, low power solid-state solution for outdoor and indoor façade lighting and similar applications***

The BINAY PowerLED 18-TL Light provides the light output equivalent of a 55 Watt CFL. The total lumen output is 1800 photopic lumens, which provides a visually effective scotopic lumen level of more than 3300 scotopic lumens for activated visual lumens with wattage. With a power consumption of only 25W max., it consumes only 70% of the power consumption of a 55W CFL or PL-40W fluorescent tube, while providing a maintenance-free life of more than 10 years.

The body of the unit is constructed of corrosion-resistant LM-6 aluminium alloy, and is sealed with a neoprene gasket. The power LEDs are mounted on appropriate heat-spreading aluminium heatsinks, and the design of the unit allows the heat to be conducted out to the ambient for maximum cooling. The angle of the luminaire can be adjust as required for proper focussing. The LEDs used are wide-angle, to give a wide beam.

Dimensions of the unit are as follows:

Housing only: 195mm (Width) x 130mm (Height) x 75mm (depth)  
Housing with handle: 225mm (W) x 130mm (H) x 145mm (depth)

This is a versatile light which can be used for any application where a roof-mounting or wall-mounting illumination light is required.



**binay opto electronics private ltd.**

44, Armenian Street, Calcutta 700 001, India  
Telephone: (033) 22429082, 22102039, 22103807

Fax: 91-33-22421493

**Website: [www.binayLED.com](http://www.binayLED.com)**

email: [info@binayLED.com](mailto:info@binayLED.com), [binay@vsnl.com](mailto:binay@vsnl.com)