



LLSL6 LED Worklight Headlight Lighting Heatsink



The LLSL6 is a high-quality and high-performance multi-purpose solid-state lighting unit. LED lighting is the future of lighting for high efficiency and rugged long life applications. There are no UV light, high temperatures, slow warm-up, large size and general safety problems associated with other lighting systems. The large aluminum heatsink provides high thermal conductivity, light weight and high strength for optimum performance of high power, star-type white or coloured LEDs for up to 20W of lighting. The CNC machined plastic window cover, casing and brackets provide a precision finish and look to the product. Various beam angles are available to provide evenly distributed light on the scene. The LLSL6 is designed to perform in scientific as well as general lighting applications. Whether you need a portable work/area light, video, strabe or a headlight, the LLSL6 will provide years of maintenance-free, high quality lighting.

Features:

- Large aluminum heatsink, up to 20W
- CNC machined window and case
- Compact, small, light weight, durable
- Easy mounting and installation
- Evenly distributed light output
- Corrosion resistant parts and hardware
- High-power, multi-purpose design
- Standard tripod mounting

Benefits:

- Maximise and maintains peak LED performance
- Configurable for various lighting applications.
- Efficient and low cost, long life illumination

Applications:

- Portable lighting, area/architectural lighting
- Field-use lighting, automation lighting
- Replace light bulb lighting



Mounting is compatible with standard tripod for use as a video light or worklight. The LLSL6 lighting unit when used with a rechargeable battery pack provides efficient portable lighting as a high-powered bicycle headlight or field use searchlight.

Technical Specifications:
LLSL6 LED Lighting Unit:

Dimension: 3.0"(W) x 2.1"(H) x 4.1"(L)

 Material: 3/4" CNC utility plastic, dark grey
 Extruded aluminum, anodised finish
 1/8" clear Lexan, CNC machined

Hardware: All stainless steel

Cabling: 3 feet. Multi-conductor cable.

Weight: 12.4 Oz. (350g)

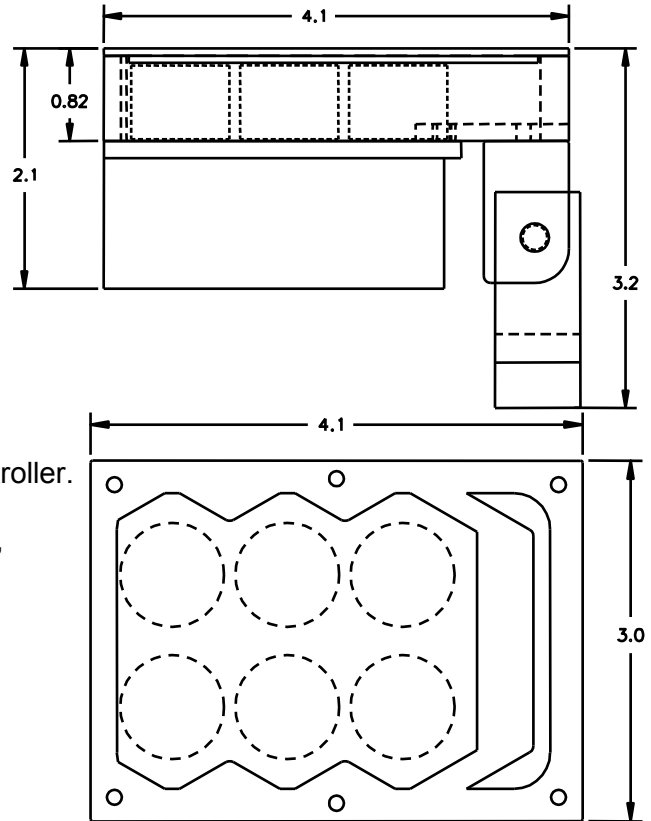
LI6 LED assembly:

 LED array: 6 Star-type, high power, 20W max.
 3W white, CREE or Luxeon type

Temperature: -30°C to 50°C

Mounting: 4-40 flat head machine bolts

LED driver: Current regulated LED driver and controller.

 Lens/beam: LED collimator (lens) and holder.
 Spot 10 degrees, medium 40 degrees,
 flood 120 degrees,
 LLSL6 headlight 30 degrees.


DO NOT STARE DIRECTLY INTO THE LED LIGHT