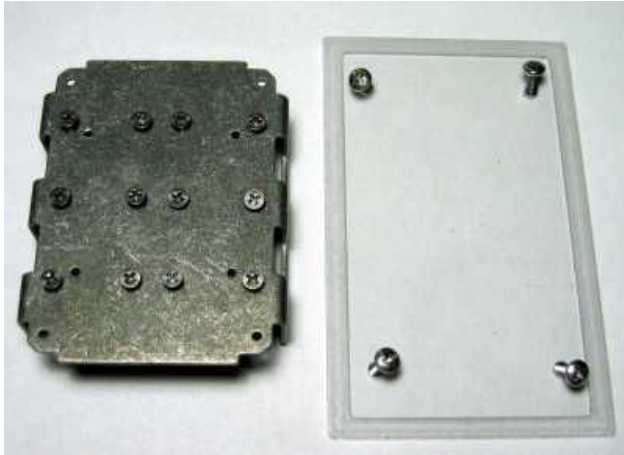


### LLK-02 LED Lighting/Meter Heatsink Plate Kit



The LLK-02 LED lighting/meter heatsink plate kit is specifically designed for mounting high power, star-type LEDs for use with a metal box. The mounting bolts allow for easy LED mounting without glue and to provide a constant pressure on the LED for good heat transfer. The kit is best used with a single-gang, die-cast Thomas & Betts Red Dot Series IH type dry-tite universal box (readily available) to provide a rugged and sealed lighting unit. The aluminum bracket fits snug against the die-cast box sides to provide maximum heat transfer to the surrounding. The tough, clear Lexan window provides protection against the weather and impact attacks. The assembled unit provides maximum performance and flexibility for various LED applications indoors or outdoors as well as mounting instrumentation or other electronic products such as meters and displays.

#### Features:

- Large aluminum heatsink plate, >10W
- tough 1/8" clear Lexan
- Easy mounting and installation
- Space for control box and accessories
- High-power, multi-purpose design
- Compatible with standard electrical boxes

#### Benefits:

- Maximise and maintains peak LED performance
- Efficient and low cost, durable

#### Applications:

- landscape, area lighting, architectural lighting
- Instrumentation, meters, display enclosure

#### Specifications:

LLK-02 LED lighting kit:

BP-LL-01 metal plate assembly:

Dimension: 2.57" (W) x 3.30" (L) x 0.75" (H)

Material: 14 gauge aluminum (~1/16")

Finish: Tumbled (grey)

Hardware: 4-40 flat head SS machine bolts

WC-LL-01 Window assembly:

Dimension: 2.85" (W) x 4.60" (L) x 1/8" thick  
with 1/16" undercut at outer edges

Material: 1/8" clear Lexan

Hardware: 6-32 pan head SS machine bolts

Optional accessories:

Heatsink: TO-220 type. 15W with added heatsinks.

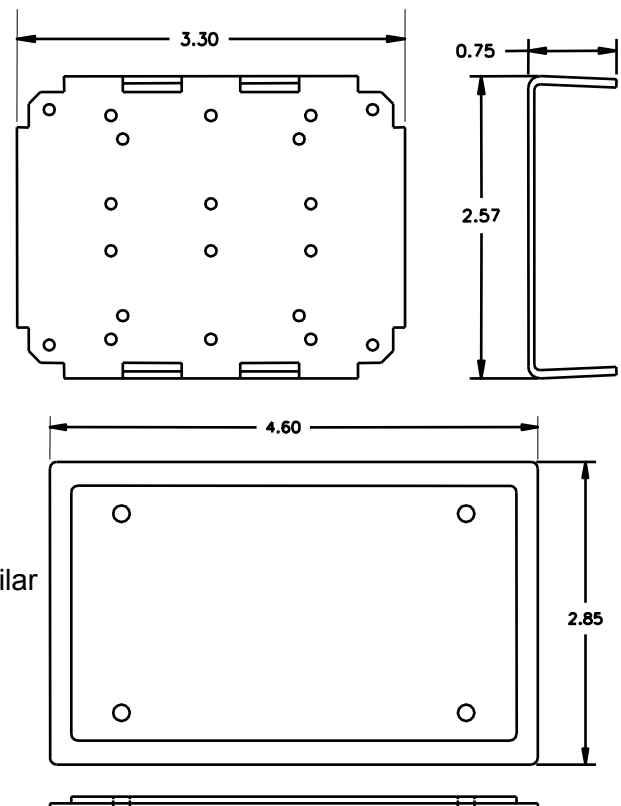
Enclosure: Die-cast single-gang electrical box or similar

LEDs: High power. 6x high power star-type.  
10W max. Onstate LI90 LED array.

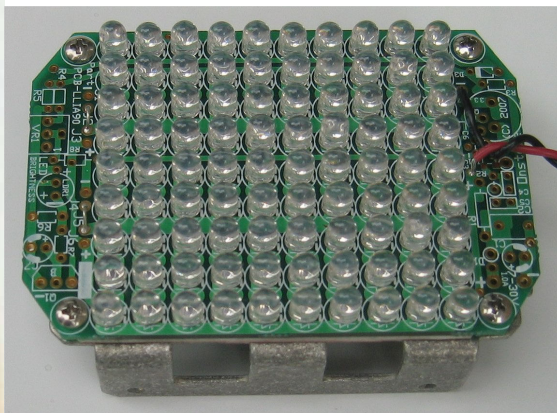
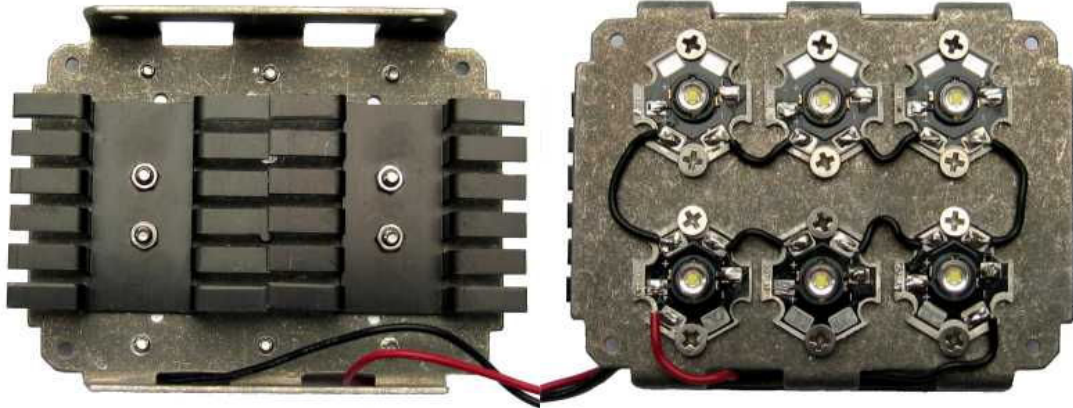
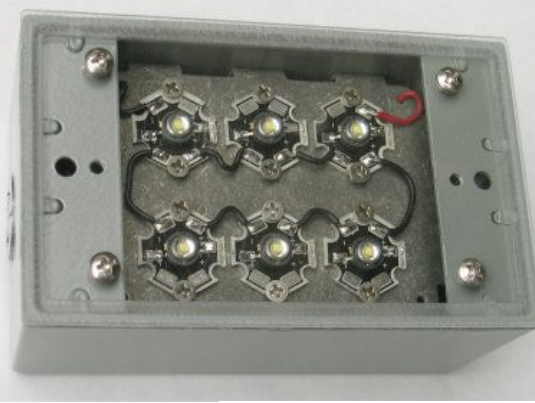
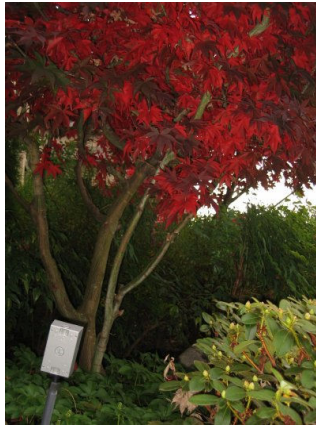
LED lens: LED light collimator (lens) and holder

Meters/

Displays: 3"x2" up to 0.75" height.



## DO NOT STARE DIRECTLY INTO THE LED



LLK-01 kit installed with various LED arrays and meters.