

LITESTYX

★ 4500°K
★ 6000°K

High Intensity LED Task Light System ... Extremely Versatile and Highly Cost Effective!



Kinetic Instruments has been designing and manufacturing light generation equipment for over 34 years in the medical and dental markets. During that tenure, we have become well known for the diversification, innovation, quality and value of our many varied product offerings.

As a developing technology, the introduction of LED lighting has virtually revolutionized varied industries such as automotive, aerospace and, most importantly, general illumination. During this evolution, we have specialized our direction toward unique and innovative applications.

LiteStyx brings together this technology with the ever-increasing demands of new assembly and manufacturing techniques ... while at the same time providing a level of cost effectiveness and efficiency that is unprecedented.



- ★ Shadow-free dual LED emitters
- ★ Selectable 2-Hour Automatic Off
- ★ Emitter lengths of 12", 18" or 24"
- ★ Variable emitter intensity control
- ★ Color temp. of 4500°K or 6000°K
- ★ Liquid-tight sealed construction
- ★ Copper Positioning "Flex-arm"

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Rugged Solid Aluminum Mounting Base

The LiteStyx mounting base is machined from a single solid aluminum block and then hard coat anodized to provide a virtually indestructible surface finish. The base measures only 2" x 2" x 3" and can be mounted to just about any kind of surface including ones that are curved. All of the electrical connectors are liquid resistant to withstand harsh conditions.

- **Base can be mounted in 8 different positions**
- **MCU controlled logic and power controls**
- **Emitter power variable from 10% to 100%**
- **Selectable "Forget-me" 2 hour auto-off mode**
- **Simple detachable emitters are easy to store**



Low Voltage Switch Mode Power Supply

The input power for LiteStyx is provided by a convenient low voltage switch mode (switcher) style power supply. Almost every industry utilizes these advanced technology devices that provide far greater efficiency than the old style wall mount transformer. In addition to the low power consumption, this unit can be used from 100VAC to 250VAC, 50 or 60 Hz.

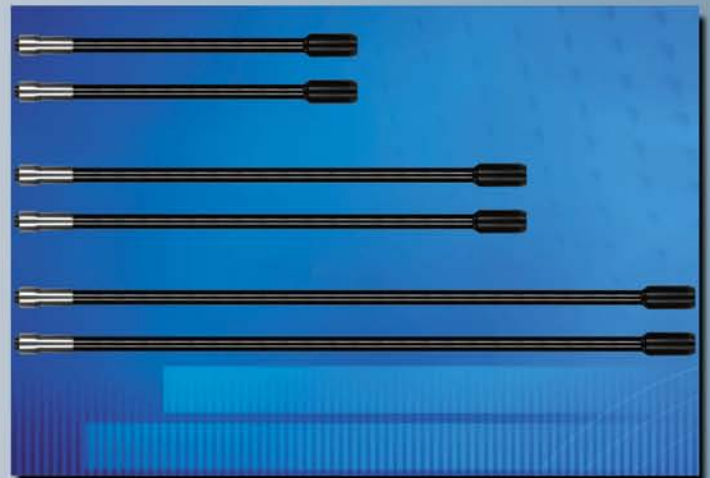
- **Provides safe 9VDC low voltage operation**
- **Automatic shutdown if it is short circuited**
- **High efficiency uses 50% to 80% less energy**
- **Input power plug is completely liquid-tight**
- **Can be used in any country with adaptors**



Emitters are Available in 12", 18", 24"

LiteStyx emitters are manufactured in three convenient lengths of 12", 18" and 24". The two emitters operate completely independently and therefore do not have to be equal in length. This is a handy feature if work piece details require illumination from different angles. Also, using two 24" emitters can illuminate two separate work areas at once.

- **12", 18", 24" and customized lengths available**
- **Convenient screw-on detachable connectors**
- **Choice of neutral white or cool white light**
- **Unique copper "flex-arm" positioning system**
- **Copper tubing heat sink for long emitter life**



Optional Bracket Eliminates Holes

Normally, the LiteStyx mounting base is attached to a surface using the bolt provided. This produces the best installation method for rigidity and the best in terms of appearance. The optional mounting bracket is available for those applications that may be temporary or when it may be undesirable to make a clean hole or threaded hole for the mounting bolt.

- **Standard size bracket for up to 1-1/2 inches**
- **Custom size brackets for up to 3-1/2 inches**
- **All aluminum 1/4" black hard coat anodized**
- **Comfortable cushioned four lobe clamp handle**
- **Brackets attach to base in two handy directions**

