



# Quad Lights: Portable Lighting Systems

Temporary and Portable Wide Area Lighting for Demanding Environments

*Extremely Durable Design Resists Breakage, **LED or Fluorescent Bulbs Available!***



The ultimate in durability, flexibility, and illumination of wide area work areas.

**Daisy chain Quad Lights for a bright, continuous light source:**

- String up to 20 LED Quads
- String up to 12 Fluorescent Quads

**4 Foot High:**

LED: 80 Watts/7,200 Lumen

Fluorescent: 128 Watts/ 11,800 Lumen

**2 Foot High:**

LED: 40 Watts/3,200 Lumen

Fluorescent: 68 Watts/5,200 Lumen



Watch KH drop, jump and kick the Quad Light during extreme product testing at: [www.khindustries.com/quad](http://www.khindustries.com/quad)

### APPLICATIONS

Manufacturing, inspection and maintenance in:

- Aircraft
- Ground transportation
- Marine and ship building
- Temporary emergency shelters and tents
- Utilities

### FEATURES

- Durable design for rough service areas and continual use, includes lamp shock absorbers and impact-resistant bulbs that protect against breakage from accidental drops and falls
- Integrated covered outlets allow feed through lighting
- 14/3 SJOW cable that is oil and water resistant
- N5-15 outlets for daisy chain, feed through lighting
- Protected on/off switch

Custom configuration available



### Flexible positioning for optimal task lighting includes (from left to right):

- Hanging from level or angled beam;
- Standing (vertical); or
- On floor (horizontal) with 45° angled feet.



### Easy tool free relamping



15 Amp Outlet  
Feed through lighting

CAUTION - MAXIMUM AMP LOAD 15 Amp  
DO NOT OVERLOAD



# KH Industries Quad Lights: Portable Industrial Lighting Systems

## SMD LEDs: More Rugged, Energy Efficient, and Longer Lifespan

A multi-level lamp protection system provides extreme durability with rubber end caps and field tested lamp shock absorbers.

Parallel wiring keeps other lamps functioning should one fail.

Now with SMD LED's the lamps are shock and vibration resistant and feature an aluminum extruded back heat sink.

The LEDs are enclosed in a polycarbonate tube and then protected inside a clear tube-shield with a thick aluminum circuit board for maximum heat dissipation.

High quality SMD LEDs emit a higher brightness because of their wider beam angle of 120 degrees, making them ideal for wide area lighting solutions.



### SMD LED QUAD LIGHTS

- Daisy chain up to 20 lights together
- Long lasting, rated up to 50,000 hours
- Aluminum heat sink allows for even heat disbursement
- Instant on; no buzzing, humming, or flickering,
- No mercury; no RF interference, no UV radiation

#### Electrical Operation:

- 120-Volts/60-Hertz
- LEDs use a driver instead of a ballast

### FLUORESCENT QUAD LIGHTS

- Daisy chain up to 12 lights together
- Impact resistant T8 coated bulbs
- Polycarbonate tube shields that resist breakage

#### Electrical Operation:

- Standard: 120 VAC, 60 Hertz with ballast
- Also available: 120 – 277 VAC, 50/60 Hz
- Ballast: Electronic rapid start, high frequency

## ALL QUAD LIGHTS FEATURE:

- User serviceable replacement parts, with most parts interchangeable between the two Quad Light sizes
- Power Cord: 14/3 SJOW black
- Attachment Plug and Outlet: NEMA 5-15, grounded plug and connector
- Other configurations available upon request

## CATALOG NUMBERS

2 Foot Model (actual dimensions are: 27.75"L x 7.25"W x 5.75"D)						
Model #	Lamp Type	Lumens	Watts	Cord Length	Tube Shield	Special Operation
QL410R-16A-10A	LED	3200	40	10	Reflective	
QL410R-16A-25A	LED	3200	40	25	Reflective	
QL410C-16F-10A	LED	3200	40	10	Clear	Battery Back Up*
QL417C-16E-10	Fluorescent	5200	68	10	Clear	
QL417C-16E-25	Fluorescent	5200	68	25	Clear	
4 Foot Model (actual dimensions are: 52"L x 7.25"W x 5.75"D)						
QL420R-16A-10A	LED	7200	80	10	Reflective	
QL420R-16A-25A	LED	7200	80	25	Reflective	
QL420C-16F-10A	LED	7200	80	10	Clear	Battery Back Up*
QL432C-16E-10	Fluorescent	11,800	128	10	Clear	
QL432C-16E-25	Fluorescent	11,800	128	25	Clear	

\* Battery back-up model features an auxillary LED strip that automatically turns on when 120 Volt power service is interrupted. Battery back up model is not currently CSA listed.

## ORDERING INFORMATION

KH Quad Lights are available from KH Industries.

For more information: Call 716-312-0088 • Visit [www.KHindustries.com](http://www.KHindustries.com)



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