

**(K8) LED**  
**PORTABLE WORKLIGHT**



[www.riteliteportablelighting.co.uk/k8led](http://www.riteliteportablelighting.co.uk/k8led)

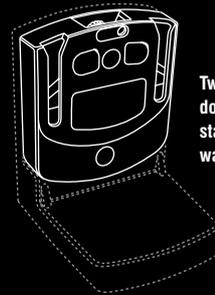
The K8 LED Gives

# ULTIMATE POWER • CONTROL • PERFORMANCE

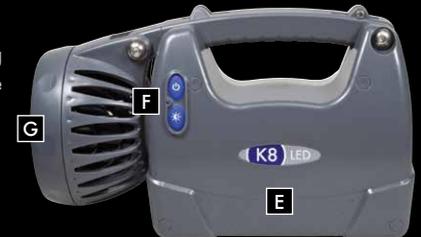
Over 3000lm output from the infinite varifocus head



- A** K8 is fitted with a universal Flexible Arm. This allows the light output to be focused to the exact point required when undertaking any task. The arm will rotate through 120 degrees the head will rotate through 360 degrees and pivot through 180 degrees.
- B** K8 comes with a DC charge rack as standard. The rack has a stable base to allow desk mounting or the rack can be separated to give the option of bulkhead mounting. The K8 charge rack includes a safety locking mechanism that retains the K8 against accidental removal; this can also be locked closed with a padlock if required. K8 will recharge in rack from any DC power source ranging from 10 to 30V when connected as per instructions. The charge rack also has a removable base section, allowing it to be flush mounted to a wall with minimum obstruction.
- C** K8 Mode Selection - To change between modes, K8 uses a waterproof membrane to allow switching of 100% power / 66% power / 33% power / Flash SOS / Strobe. The modes are selected with the lower button. The Top button is power on / off.
- D** Thermal management system to maximise performance in all environments.



Two part charging dock, for free standing or wall mounting



**E** EMERGENCY LIGHTING

K8 has three charge modes. When inserted into the charge rack the unit can be set:

- 1 - Charge and monitor input power supply. Should power fail the K8 will wake up and power up
- 2 - Charge only
- 3 - Charge and run at the same time

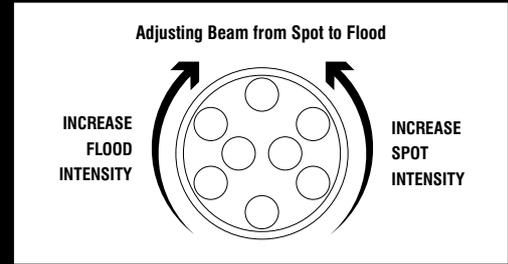
The K8 can be set in a pre focused direction e.g. to flood light a stairwell or safety critical area of a construction site.

**F** Universal LED indication to show:

- Battery Status in use
- Charge Status in charge
- Mode Status in charge

**G** K8 is fitted with Eight High Power ultra bright LEDs. Fitted with a graduated patented focus system, the light output can be blended from a High Power Penetrating Beam to a Diffused 'shadow free' light. Uniquely this transfer from Spot to Flood allows both light outputs to operate at the same time. 3 stage optical concentration, zero maintenance 50,000hr life.

**H** K8 comes complete with heavy duty carry strap as standard.



K8 Dimensions (mm) with head up:  
L 205 x W 125 x H 500mm

K8 Dimensions (mm) with head down:  
L 288 x W 125 x H 170mm

**ACCESSORY WEIGHTS**

DC Charge Rack: 480g  
Mains Adaptor: 550g

K8 MODEL VERSION	HIGH OUTPUT 100%	MEDIUM OUTPUT 66%	LOW OUTPUT 33%	SAFETY SHUTDOWN DURATION	MAX RECHARGE TIME	WEIGHT
K8 Standard Sealed Lead Acid	Duration: 4hrs Lumens: 3000lm	Duration: 6hrs Lumens: 1800lm	Duration: 12hrs Lumens: 1000lm	30 mins 100-66%	6hrs	4.1Kg
K8 Lithium 1	Duration: 7hrs Lumens: 3000lm	Duration: 10.5hrs Lumens: 1800lm	Duration: 21hrs Lumens: 1000lm	45 mins 100-66%	5.5hrs	2.8Kg
K8 Lithium 2	Duration: 13hrs Lumens: 3000lm	Duration: 19.5hrs Lumens: 1800lm	Duration: 39hrs Lumens: 1000lm	60 mins 100-66%	9hrs	3.5Kg

# OPTIONAL EXTRAS

**LITHIUM  
TECHNOLOGY**

K8 uses an advanced technology balanced Lithium Power Pack. This gives class leading energy density to drive up to an incredible 13 hours at full power. It can also be utilised to give a weight saving to bring the K8 package down to 2.8kgs and maintain 8.5hrs duration at full power.



AMF - Mains failure detection system switches on all equipped K8 LED's in a power outage. Simply plug into the supply that needs maintaining.



Remote Control and mesh networking of the K8 allows a network of lights to be remote triggered from one point.



Mains adaptor for direct mains charging.



**Patents Pending**