

# K9<sup>30</sup> LED



Rechargeable LED Worklight

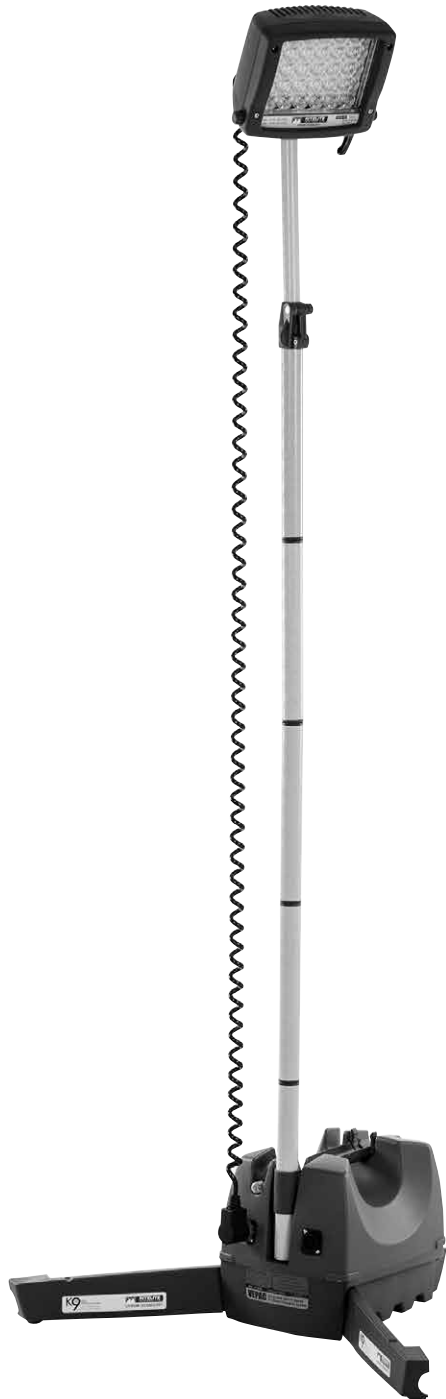
## Quick Start Guide

ENGLISH



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





# K9 LED

## Rechargeable LED Worklight

### QUICK START GUIDE

#### SAFETY INFORMATION

- Only recharge in a well ventilated area.
- Do not stare directly into the light head or LEDs when switched on.
- Do not submerge the unit in water / liquids.
- Do not switch the light head on in close proximity to flammable materials. Ensure that the front of the light head is at least 0.5m away from the nearest object or surface when switched on. Failure to do so could result in heat build up and fire.

#### IMPORTANT

- Recharge battery immediately after use. Do not leave in a discharged state. Failure to do this will significantly reduce the lifespan and performance of the battery.
- Only use approved batteries and chargers. Use of other batteries and chargers may cause damage and/or reduce the performance of equipment.

#### OPERATING MODES



Torch

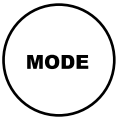
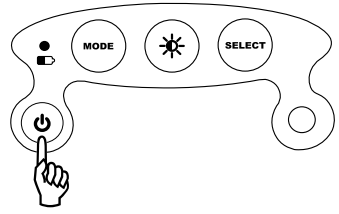


Worklight

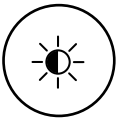
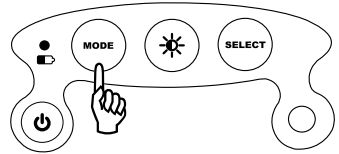
# OPERATION



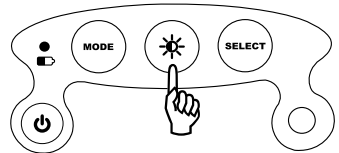
1x = Switch on  
2x = Switch off



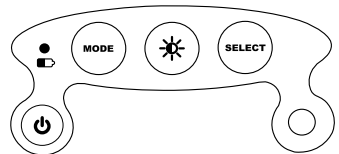
0x = White  
1x = White Flashing  
2x = SOS Flashing  
3x = Alternate flashing  
(inner and outer LED arrays)  
4x = White



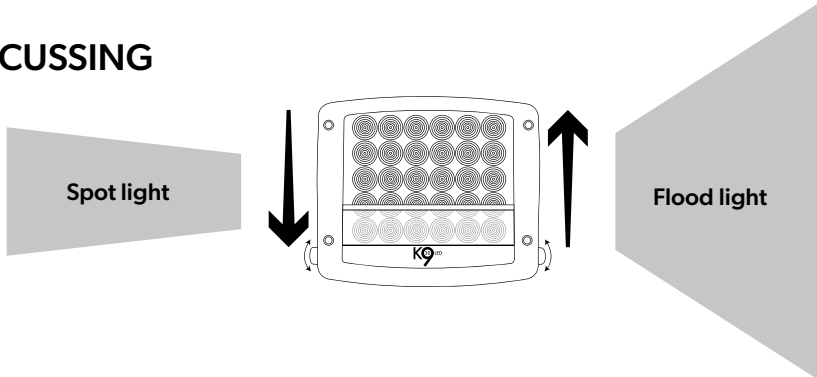
0x = 100%  
1x = Boost mode  
2x = 8%  
3x = 25%  
4x = 50%  
5x = 75%  
6x = 100%



0x = Inner and outer LED arrays  
1x = Inner LED array only  
2x = Outer LED array only  
3x = Inner and outer LED arrays

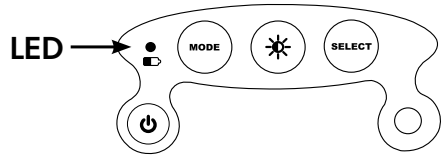


# FOCUSSING



# BATTERY STATUS

- LED Green = Ok
- LED Amber = Low
- LED Red = Warning
- LED Flashing Red = Low power saver mode

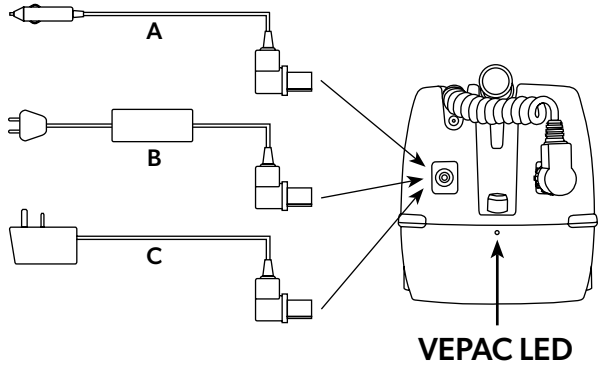


# CHARGING

**VEHICLE CHARGER**  
For VEPAC equipped units  
Input 12 – 30V DC

**MAINS ADAPTOR (OPTIONAL)**  
For VEPAC equipped units  
Input 100 – 240V AC

**MAINS CHARGER\* (OPTIONAL)**  
For SLA units without VEPAC  
Input 100 – 240V AC



# CHARGING STATUS



## SEALED LEAD ACID (SLA) K9

- ~0% - 80%: LED = Red
- ~80% - 100%: LED = Amber
- ~100%: LED = Green

For SLA K9 units without an in-built VEPAC charger. If the unit does not have an LED at the position shown above it will need to be charged with a mains charger (C). Charging status colours are shown on the external charger.

## SEALED LEAD ACID (SLA) K9 WITH VEPAC

- ~0% - 80%: LED = Red
- ~80% - 100%: LED = Flashing Red
- ~100%: LED = Green

For SLA K9 units with an in-built VEPAC charger. If the unit has an LED at the position shown above the in-built charger can be powered by either a mains adaptor (B) or a vehicle charger (A). Charging status colours are shown on the K9 at the position shown above.

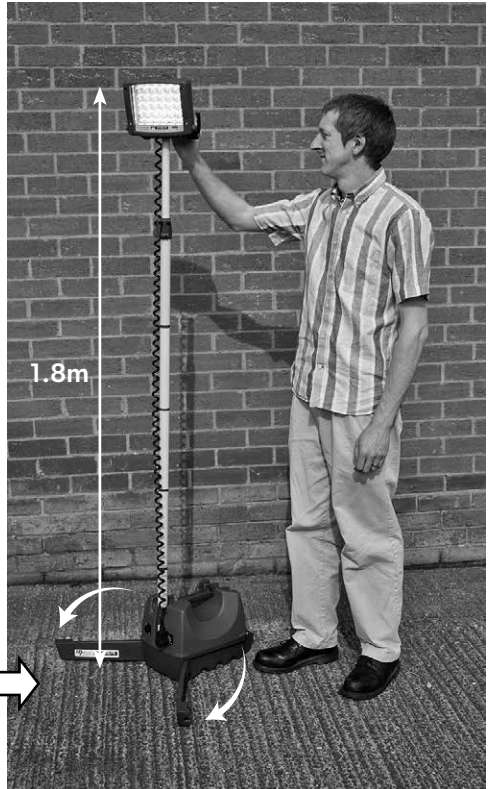
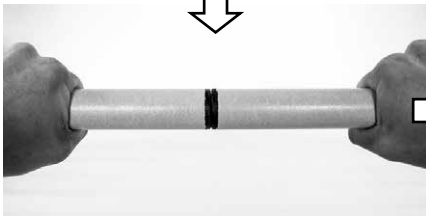
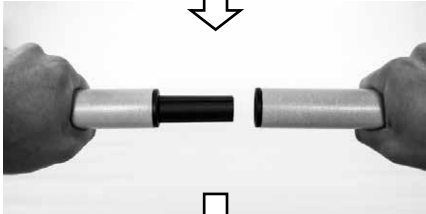
## LITHIUM K9 WITH VEPAC

- ~0% - 80%: LED = Red
- ~80% - 100%: LED = Amber
- ~100%: LED = Green
- Charge Standby: LED = Flashing Green

For Lithium K9 units which all have an in-built VEPAC charger as standard. The in-built charger can be powered by either a mains adaptor (B) or a vehicle charger (A). Charging status colours are shown on the K9 at the position shown above.

\* Only for SLA battery equipped units

# INTEGRATED TRIPOD



# TECHNICAL DATA

<b>Lamp Type</b>	30 x High Power / Flux SMD LED's
<b>Colour Temperature</b>	6500 Kelvin
<b>Lumen output at 100% setting</b>	4,800 Lumens
<b>Lumen output in boost mode</b>	6,600 Lumens
<b>Nominal life expectancy of LED's</b>	50,000 Hours
<b>Power consumption</b>	30 watts in 100% mode, 45 watts in boost mode
<b>Operating modes</b>	Choice of 4 main modes
<b>1. Worklight</b>	7 brightness levels
<b>2. Flashing signal</b>	2 channel LED - simultaneous flashing
<b>3. SOS signal</b>	International SOS signal
<b>4. Flashing signal - alternating</b>	2 channel LED - alternating flashing
<b>Focusing system</b>	Variable intensity from spot to full flood
<b>Circuit protection</b>	MCB circuit breaker - 10A thermal circuit breaker
<b>Protection class</b>	IP54
<b>Dimensions (L x W x H)</b>	430mm x 215mm x 255mm

<b>Battery type</b>	SLA	LiFePO4	LITHIUM	DUAL LITHIUM
<b>Battery voltage / amp hour</b>	12V / 22AH	12.8V / 22AH	14.8V / 20.8AH	14.8V / 41.6AH
<b>* Brightness level / approx duration</b>				
<b>8%</b>	110 hours	115 hours	110 hours	220 hours
<b>50%</b>	15 hours	19 hours	17 hours 15 mins	34 hours 45 mins
<b>100%</b>	7 hours 45 mins	9 hours 45 mins	8 hours 45 mins	17 hours 45 mins
<b>150%</b>	4 hours 30 mins	6 hours	7 hours 30 mins	15 hours 15 mins
<b>* Recharge times</b>				
<b>VEPAC integrated charger</b>	6 hours	6 hours	9 hours 30 mins	14 hours 30 mins
<b>SLA 12V 3A external mains charger</b>	7 hours 30 mins	N/A	N/A	N/A
<b>Nominal operating voltage</b>	12V DC	12.8V DC	14.8V DC	14.8V DC
<b>Weight (including extension poles)</b>	11.6 Kg	8.2Kg	7.6Kg	8.75Kg

\* Battery duration is subject to ambient temperatures.

## CAUTION

- Always read the manual fully before use.
- Use the Ritelite approved chargers only, other chargers may cause a detrimental effect on the performance of this unit.
- Ensure adequate ventilation for this unit whilst charging.
- Do not stare directly into the light head when powered up.
- Do not completely submerge the unit in water.
- No user serviceable parts inside. Leave servicing to a qualified person.

## ADVICE ON DISPOSAL OF RITELITE PRODUCTS AT END OF LIFE

For our latest advice on the disposal of Ritelite products at end of life please visit the link below.

<https://www.ritelite.co.uk/disposal-advice>

## DISCLAIMER OF WARRANTY

For details about the warranty offered on Ritelite products please visit the link below.

<https://www.ritelite.co.uk/warranty-information>

The contents of this manual are subject to change without prior notice.

We take no responsibility for errors or admissions.



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