

K10360



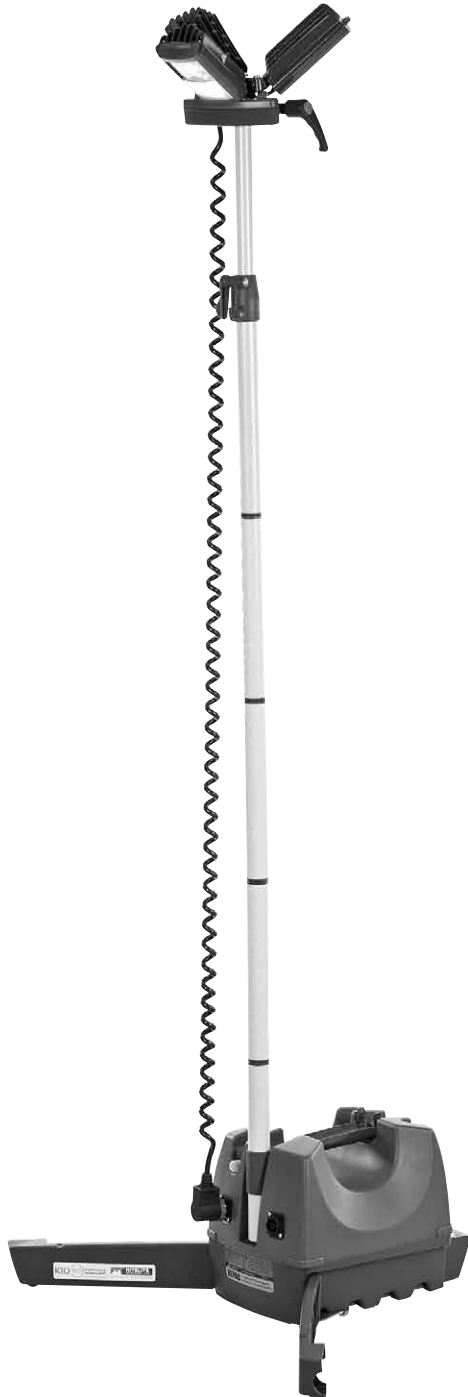
Rechargeable LED Worklight Quick Start Guide

ENGLISH



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K10 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

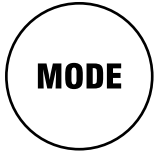
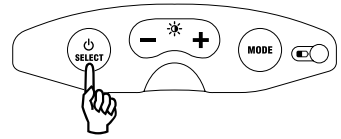


Worklight

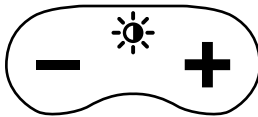
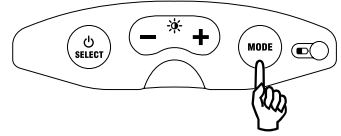
OPERATION



- 1x = Switch on (3 light heads on)
 - 2x = Light head 1 only
 - 3x = Light head 2 only
 - 4x = Light head 3 only
 - 5x = 3 Light heads on
- Switch off (Hold for 2 seconds)

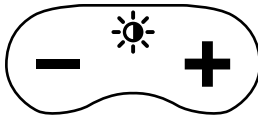
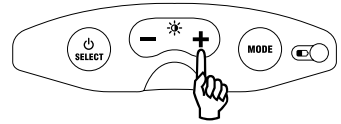


- 0x = White
- 1x = White flashing
- 2x = SOS flashing
- 3x = White



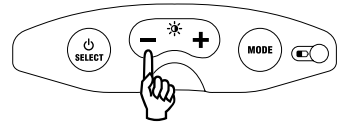
Increase Brightness

- 0x = 100%
 - 1x = 110%
 - 2x = 120%
- Increases in 10% increments per press, up to 150% max

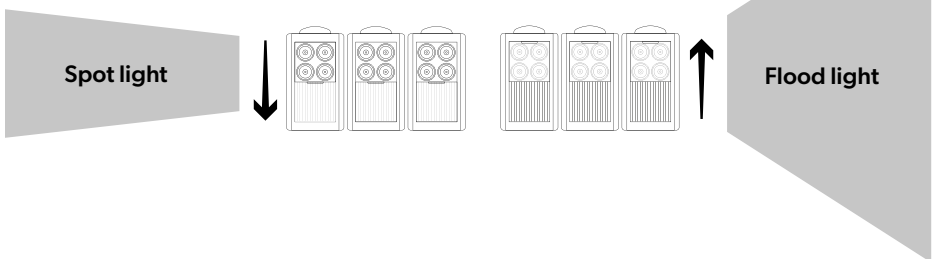


Decrease Brightness

- 0x = 100%
 - 1x = 90%
 - 2x = 80%
- Decreases in 10% increments per press, down to 10% min

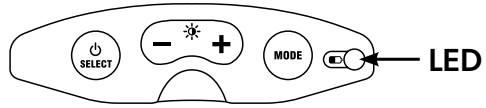


FOCUSSING



BATTERY STATUS

- ~100 % – 75 %: LED = Green
- ~75 % – 50 %: LED = Amber
- ~50 % – 25 %: LED = Red
- ~25 % – 0 %: LED = Flashing Red

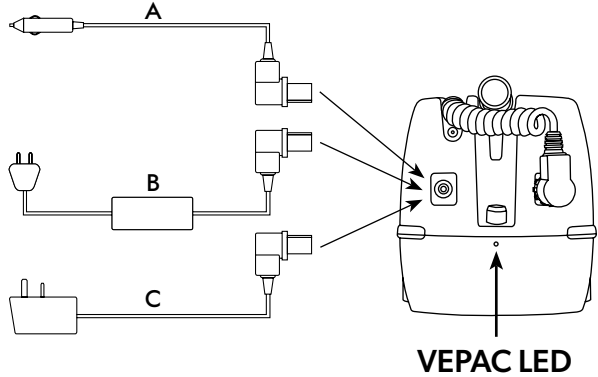


CHARGING

Vehicle Charger (Optional)
For VEPAC equipped units
Input 12 – 30V DC

Mains Adaptor (Optional)
For VEPAC equipped units
Input 100 – 240V AC

Mains Charger* (Optional)
For units without VEPAC
Input 100 – 240V AC



CHARGING STATUS



SEALED LEAD ACID (SLA) K10

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

For SLA K10 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) K10 WITH VEPAC

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

For SLA K10 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 K10 at the position shown above.

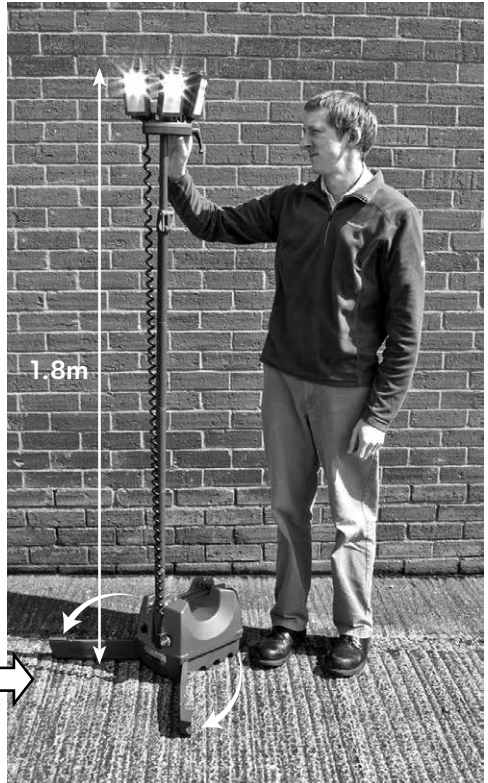
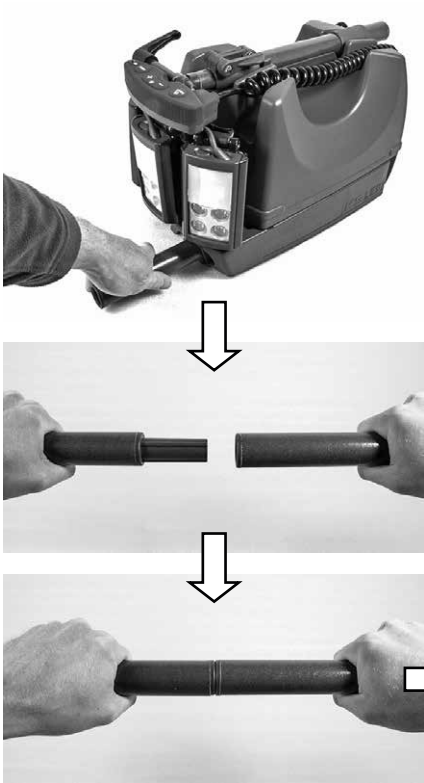
LITHIUM K10 WITH VEPAC

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

For Lithium K10 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 K10 at the position shown above.

* Only for SLA battery equipped units

INTEGRATED TRIPOD



TECHNICAL DATA

| | |
|---|---|
| Lamp type | 12 x High Power / Flux LED's |
| Colour temperature | 6500 Kelvin |
| Lumen output at 100% setting | 8,500 Lumens |
| Lumen output at 150% setting | 12,000 Lumens |
| Nominal life expectancy of LED's | 50,000 Hours |
| Power consumption | 70 watts in 100% mode, 105 watts in boost mode |
| Operating modes | Choice of 2 main modes |
| 1. Worklight | 15 brightness levels |
| 2. Signal mode | White flashing, SOS flashing |
| Focusing system | Variable intensity from spot to full flood |
| Circuit protection | MCB circuit breaker - 15A thermal circuit breaker |
| Protection class | IP54 |
| Dimensions (L x W x H) | 430mm x 215mm x 255mm |

| Battery type | SLA | LiFePO4 | LITHIUM | DUAL LITHIUM |
|---|-----------------|-----------------|-----------------|------------------|
| Battery voltage / amp hour | 12V / 22AH | 12.8V / 22AH | 14.8V / 20.8AH | 14.8V / 41.6AH |
| * Brightness level / approx duration | | | | |
| 10% | 30 hours | 45 hours | 45 hours | 90 hours |
| 50% | 5 hours 45 mins | 8 hours 30 mins | 8 hours 15 mins | 18 hours |
| 100% | 2 hours 45 mins | 4 hours 15 mins | 4 hours 15 mins | 9 hours 15 mins |
| 150% | 1 hour 45 mins | 2 hours 45 mins | 3 hours | 6 hours 30 mins |
| * Recharge times | | | | |
| VEPAC integrated charger | 5 hours | 6 hours | 9 hours | 13 hours 30 mins |
| SLA 12V 3A external mains charger | 7 hours | N/A | N/A | N/A |
| Nominal operating voltage | 12V DC | 12.8V DC | 14.8V DC | 14.8V DC |
| Weight (including extension poles) | 11.75 Kg | 8.35Kg | 7.75Kg | 8.9Kg |

* 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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