KINCROME
PROFESSIONAL QUALITY TOOLS

SMD LED 20W RECHARGEABLE WORKLIGHT

SMD LED TECHNOLOGY

ALUMINIUM & STEEL CONSTRUCTION

SOFT GRIP HANDLE

5000K BRIGHT WHITE COLOUR

RECHARGE MOBILE DEVICES



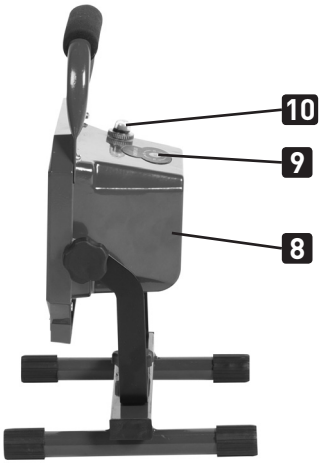
KP2306
ED1/June 16

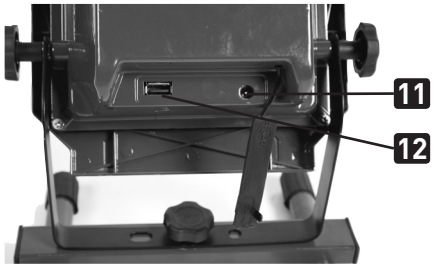
SMD LED WORKLIGHT

Table of Contents

Know Your Product 2
Worklight Safety Instructions 3-6
Worklight Assembly 7
Worklight Operation 7-9
Warranty 10







Know Your Product

1. Soft Grip Handle
2. Tilt Lock Knobs
3. Light Support Frame
4. H Frame Stand
5. Light Lock Knob
6. Tempered Glass Safety Shield
7. SMD LED
8. Aluminium Light Body
9. Mode Selection Switch/Indicator
10. ON /OFF Switch
11. Charger Input Port
12. USB Output Port
13. 240V AC Charger (not shown)
14. 12V DC Car Charger (not shown)

Part No:	**KP2306**
Description	**20W Rechargeable Floor Worklight**
LED Power:	**20W**
Battery:	**7.4VDC 6000mAh Lithium Ion**
Charge Time:	**240V AC - 3.5hrs**
	12V DC Car Charger - 6hrs
USB Output:	**5V DC 1A (max)**
LED Construction:	**SMD (Surface Mounted Device)**
Charger:	**220 - 240V ~ 50/60Hz**
Lumen Output:	**450 - 1800 Lumen**
Colour Output:	**5000K Bright White**
Light Angle:	**120º**
Ingress Protection:	**IP 44**
Construction:	**Aluminium Worklight**
	Steel Frame
Net Weight:	**1.3kg**

GENERAL SMD LED WORKLIGHT SAFETY WARNINGS

Save all warnings and instructions for future reference.
WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury.

1) Work Area Safety

a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
b. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
d. **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.**
e. **Children should be supervised to ensure that they do not play with the appliance.**

2) Electrical Safety

a. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
b. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
f. **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock

3) Personal Safety

a. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
c. **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
d. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
f. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
g. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

4) Power Tool Use and Care

a. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
b. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
g. **Use the power tool, accessories and tool bits etc., in accordance with these instructions taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
h. **The electric motor has been designed for 230V and 240V only.** Always check that the power supply corresponds to the voltage on the rating plate.

5) Battery Tool Use and Care

a. **Luminaire can under no circumstances be mounted on normally flammable surfaces.**
b. **Ensure the floodlight is correctly charged before initial use.**
c. **DO NOT leave the unit in a totally discharged state for an extended period of time as this may result in permanent damage.**
d. **DO NOT cover or block the lens during use.**
e. **DO NOT turn the floodlight on when it is being re-charged.**
f. **DO NOT shine directly into your, other person's or animal's eyes.**
g. **DO NOT allow children to use the floodlight.**
h. **DO NOT handle or move the floodlight whilst it is being charged.**
i. **DO NOT use the floodlight if you suspect that the battery or the spotlight casing is damaged.**
j. **DO NOT immerse the floodlight in water.**
k. **Ensure the floodlight is unplugged and allowed to cool before attempting any cleaning or replacement.**
l. **When not in use store the floodlight in a safe, dry, childproof location.**
m. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
n. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
o. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
p. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

6) Service

a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Additional Safety Instructions for Chargers and Batteries

DANGER! If the battery pack case is cracked or damaged, do not insert into charger. There is a danger of electric shock or electrocution. **WARNING!** Don't allow any liquid to get inside charger. Electric shock may result. To facilitate cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an un-insulated trailer.

a. **Before using the charger, read all instructions and cautionary markings on charger,** battery pack and product using the battery pack.
b. **Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat.** Place the charger in a position away from any heat source.
c. **To reduce risk of damage to the electric plug and cord,** pull by the plug rather than the cord when disconnecting the charger.
d. **Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.**
e. **An extension cord should not be used unless absolutely necessary.** Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
f. **Do not operate charger if it has received a sharp blow, been dropped or otherwise damaged in any way.** Have it checked by an electrician or power tool repairer.
g. **Do not disassemble charger.** Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembling may result in a risk of electric shock, electrocution or fire.
h. **To reduce risk of electric shock, unplug charger from the outlet before attempting any cleaning.** Removing the battery pack will not reduce this risk.
i. **Never attempt to connect 2 chargers together.**
j. **DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40ºC** (such as outside sheds or metal buildings in summer).
k. **The charger is designed to operate on standard household electrical power (240 Volts).** Do not attempt to use it on any other voltage!
l. **The battery pack is not fully charged out of the carton.** First read the safety instructions and then follow the charging notes and procedures.
m. **The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24ºC.** Do not charge the battery pack in an air temperature below 10ºC or above 40ºC. This is important and will prevent damage to the battery pack.
n. **Do not incinerate the battery pack even if it is seriously damaged or is completely worn out.** The battery can explode in a fire.
o. **Never attempt to open the battery pack for any reason.** If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.

Electrical Safety

a. **Inadequate extension cords can be dangerous.** If an extension cord is used, it shall be suitable for outdoor use, and the connection has to be kept dry and off the ground. It is recommended that this is accomplished by means of a cord reel which keeps the socket at least 60 mm above the ground. Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.
b. **Always switch off the mains disconnecting switch when leaving the machine unattended.**
c. **Never touch the mains plug and the socket with wet hands or use the appliance in the rain.**

DESCRIPTION OF SYMBOLS

The following symbols could be shown on the tool:

	Read the instruction manual before use. Failure to follow the warnings and instructions may result in electric shock, fine and/or serious injury.		Risk of explosion
	Warning	kg	Kilograms
~	Alternating current	V	Volts
A	Amps	Hz	Hertz
W	Watts		MEPS: Transformer energy rating
	Regulatory compliance mark		Dispose of battery as per local government requirements
	Double Insulated		Indoor use only
	Isolating transformer		Switching model power supply
	Independent voltage transformer		

Unpacking

Unpack all the components from the box.

When unpacking the KP2306 LED Worklight, carefully inspect for any damage that may have occurred during transit. Check for loose, missing or damaged parts.

1. Ensure all packaging materials are disposed of as per your local council guide lines.

Understanding Your Product

H Frame Stand

Refers to the Stand or floor frame that the worklight is mounted onto.

Telescopic Tripod Stand

Refers to the adjustable height stand that the LED worklight can be mounted onto.

Lumen Output

Lumen output refers to the measure of the total amount of visible light.

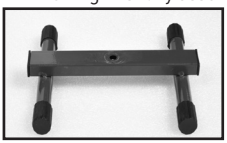
Colour Temperature

Refers to LED output colour.

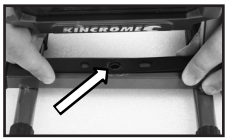
ASSEMBLY

Assembly of KP2306 Floor Worklight

1. Place the H frame stand (4) on a stable work area with the rubber feet facing down (Fig 1).
2. While holding the LED worklight in one hand, lower and place the light support frame (3) onto the H frame stand (4) ensuring that the centre hole is aligned with the fastening hole (Fig 2).
3. Insert the light lock knob (5) through the light support frame (3) hole and screw into the H frame stand (4) fastening hole & tighten by rotating clockwise (Fig 3).
4. The LED worklight is fully assembled.



(Fig 1)



(Fig 2)



(Fig 3)

RECHARGEABLE WORKLIGHT CARE AND CHARGING

Important Notice

- If the 240V AC charger (13) or 12V DC Charger (14) supplied is damaged, it must be replaced by the manufacturer or an authorised Kincrome service agent or similarly qualified persons in order to avoid a hazard.
- When installing or removing the charger connector plugs please hold the connectors firmly.
- Don't stretch the wire or damage can occur to the cables & clamps plugs.

Note: For optimal performance, charge the Lithium Ion LED Worklight every 3-6 months and keep the worklight stored in a cool dry environment to extend the life of your product.

CHARGING WITH THE 240V AC CHARGER

1. To charge the LED Worklight with the 240V AC battery charger (13) locate the charger adaptor on the end of the charging cable, insert the adaptor into the charger input port (11) (Fig 4).
2. Plug the 240V AC adaptor plug (13) into your wall socket and turn ON the mains power (Fig 5).
3. When the LED worklight is charging, the mode selection switch/indicator (9) will illuminate RED. Once the battery is fully charged the mode selection switch/indicator (9) will illuminate GREEN (Fig 6).

Note: Mode selection indicator will not turn OFF until you remove the charging cable from the worklight's charger input port (11) (Fig 6).

4. The LED worklight is now fully charged and ready to use.



(Fig 4)



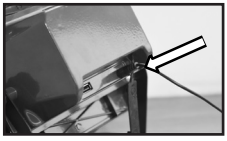
(Fig 5)



(Fig 6)

CHARGING WITH THE 12V DC CAR CHARGER

1. To charge the LED Worklight with the 12V DC car charger (14) locate the charger adaptor on the end of the charging cable of the 12V DC car charger (14), & plug into the the worklight's charger input port (11) (Fig 7).
2. Then plug the 12V DC car charger (14) into your 12V DC vehicle accessory socket located within your vehicle, (refer to your vehicles instruction manual for the location of your 12V DC accessory sockets) (Fig 8).
3. When the LED worklight is charging, the mode selection indicator (9) will illuminate RED. Once the battery is fully charged the mode selection indicator (9) will illuminate GREEN (Fig 9).
4. The LED worklight is now fully charged and ready to use.



(Fig 7)



(Fig 8)



(Fig 9)

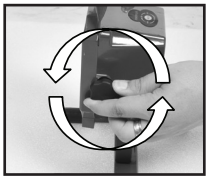
7

OPERATION

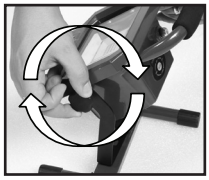
Note: Always ensure that the LED worklight is directed away from you or other bystanders before switching the LED worklight ON. The LED light output could cause damage to the eyes if directed at a bystander's eyes.

Adjusting the LED Light Output Direction Up/Down

1. The LED work light's head can be tilted 30° downward or 90° upwards.
2. To tilt the LED worklight up or down, loosen the tilt lock knobs (2) in anti-clockwise direction (Fig 10) and tilt the worklight into the desired direction (Fig 11) and then re-tighten the tilt lock knobs (2) by rotating in a clockwise direction.



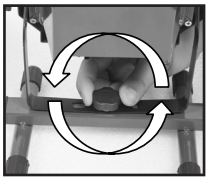
(Fig 10)



(Fig 11)

Adjusting the LED Light Output Direction Left/Right

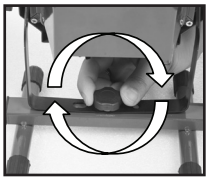
1. The LED work light head can be rotated 360° to the Left or Right.
2. To rotate the LED worklight Left or Right, loosen the light lock knob (5) by rotating anti-clockwise (Fig 12) and rotate the worklight into the desired direction(Fig 13).
3. Secure the worklight into your desired direction by rotating the light lock knob (5) clockwise until tight (Fig 14).



(Fig 12)



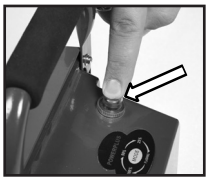
(Fig 13)



(Fig 14)

Turning ON/OFF the LED Worklights

1. To turn ON the Rechargable LED Worklight, press down on the RED ON/OFF Switch (10) (Fig 15).
2. To turn OFF the Rechargable LED Worklight, press the ON/OFF switch (10) a second time.



(Fig 15)

LED Worklight Brightness Modes

The KP2306 Lithium Ion Rechargeable Worklight is fitted with a mode selection switch/indicator (9) that allows the user to change the worklights brightness or switch to flashing mode.
The different modes can be changed by pressing the mode selection switch/indicator (9) (Fig 16) .

LED Mode Selection

To switch between the different output modes of the LED Rechargeable worklight;

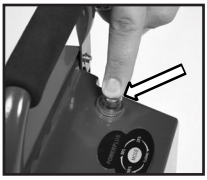
1. Turn the LED Worklight ON as instructed on page 8 (Fig 15) until the mode selection switch/indicator (9) LED light illuminates GREEN.
2. Press the mode selection switch/indicator (9) button once to select 100% brightness (Fig 16).
3. Pressing the mode selection switch/indicator (9) button a second time to select approx. 50% brightness (Fig 16).
4. Pressing the mode selection switch/indicator (9) button a third time to select approx. 25% brightness (Fig 16) .
5. Pressing the mode selection switch/indicator (9) button a fourth time, will activate 'flashing' mode. This will make the LED worklight flash On and Off continuously
6. Pressing the mode selection switch/indicator (9) button a fifth time, the SMD LED Output will turn OFF.

.

Note: To turn the LED worklight completely OFF, press the ON/OFF switch (10) (Fig 17). This will ensure that the LED worklight has been completley turned OFF and will no longer consume any battery power. The mode selection switch/indicator (9) LED light will extinguish.



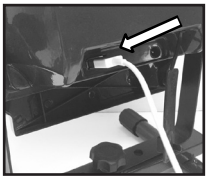
(Fig 16)



(Fig 17)

CHARGING YOUR ELECTRONIC DEVICES (PHONE, TABLET, IPOD ETC.)

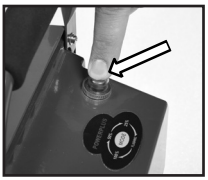
1. Connect your device's electronic charging cable (not supplied) into the 5VDC – 1A USB Output Port (12) (Fig 18).
2. Plug your device charging cable (not supplied) into your device input port (Fig 19).
3. Turn ON the LED worklight as instructed in 'Turning ON/OFF the LED Worklight' on page 8 (Fig 20).
4. Your device will begin charging.
5. Once your device is fully charged, remove the charging cable from your device and the LED worklight's USB Output Port (12).
6. To turn OFF the Re-chargeable LED Worklight, Press the ON/OFF Switch (10) until the mode selection switch/indicator (9) LED light is extinguished (Fig 20).



(Fig 18)



(Fig 19)



(Fig 20)

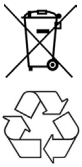
SPARE PARTS

For a full list of available spare parts for this item visit the Kincrome website www.kincrome.com.au or alternatively contact Kincrome Customer Service on 1300 657 528.

SERVICE

Have your product serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety, reliability and performance of the LED worklights is maintained.

CARING FOR THE ENVIRONMENT



When a tool is no longer usable it should not be disposed of with household waste, but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice. Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

CLEANING AND MAINTENANCE

WARNING! Always ensure that the LED Worklight is not connected to the mains supply before you start any maintenance work.

WARNING! Never use solvents or other harsh chemicals for cleaning any parts of the tool. These chemicals may weaken the plastic materials used in these parts, or can discolor the finish of the product. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

WARNING! Do not use the LED Worklight if a supply cord or important parts of the machine are damaged, e.g. charger.

KINCROME CONTACT DETAILS

Phone: 1300 657 528

Fax: 1300 556 005

Email: enquiries@kincrome.com.au

Website: www.kincrome.com.au

12 MONTH WARRANTY

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel +61 3 9730 7100). The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non-warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian United Kingdom & Ireland Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian United Kingdom & Ireland Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.