



LIGHTING

WORK LIGHTS & ACCESSORIES

MARCH 2020



BRIGHTER. TOUGHER. GREENER.





STRONG & DURABLE RECHARGEABLE WORK LIGHTS.

JCB Work Lights are brand new to the market and offer revolutionary lighting for everyday tasks and specialised operations. The Work Lights use the latest advancements in LED and Li-Ion technology to offer a comprehensive range of portable and rechargeable lighting. The products overcome the major trip hazard caused by trailing cables on-site and in working environments. The range also offers a solution for off-grid working which can be difficult when a power source is not easily accessible. The rechargeable battery system offers limitless runtime with twin battery unit options and also ensures less downtime. The primary ranges are IP65 rated offering total protection against dust ingress and water jets, providing a solution for multiple applications.

PORTABLE

This range is highly mobile and very easy to store and transport.

RECHARGEABLE

The range has an interchangeable slide-in battery system with charge indicator and offers limitless run time with loop charge.

ROBUST

The work lights have a robust and rugged design with IK09 rating giving resistance against impact.

DIMMABLE

The range offers dimmable lighting with options for 100% and 50% brightness.

RANGE OF ACCESSORIES

The Work Light range is complemented by a range of accessories including a tripod which offers quick deployment and easy set-up.

MULTIPLE APPLICATIONS

Rail – Hire & Rental – Emergency Rescue – Events – Maintenance – Security – Inspection – Construction – Industrial – Military & Aerospace.

THREE YEAR WARRANTY

Brand leading guarantee for extra peace of mind (Terms and conditions apply).

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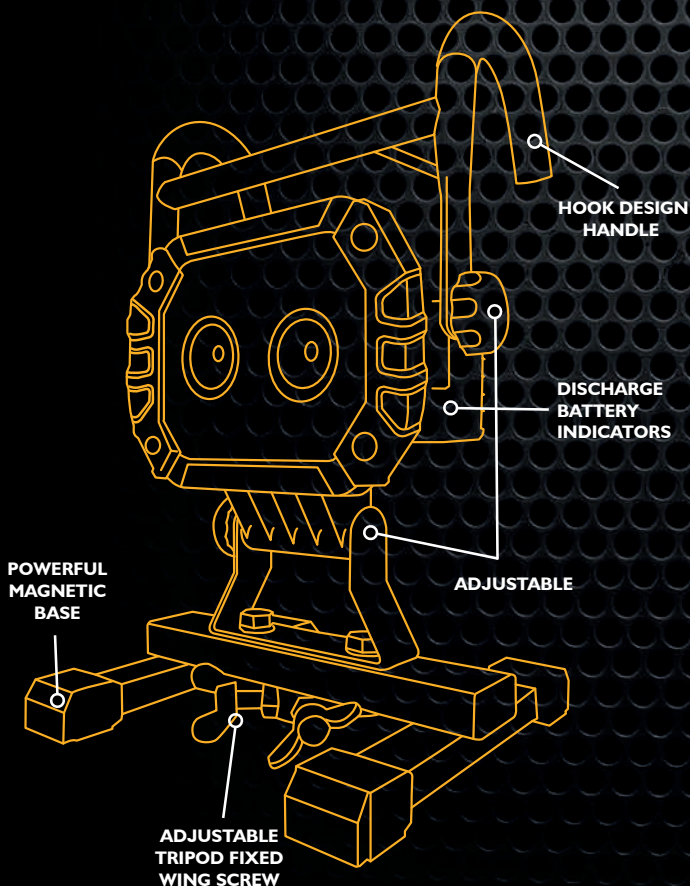
LED RECHARGEABLE FLOODLIGHTS

The LED Rechargeable Floodlights are available in 20W & 40W versions offering up to 4000lm light output. The range is available with either one 22.2V battery or two 7.4V batteries delivering runtime of up to seven hours from a 3-4 hour charge time per battery. The product offers a powerful magnetic base for stability and flexibility when working and has a hook design handle for adaptability in application. The range is suitable for complex and hazardous working environments.



LED RECHARGEABLE FLOODLIGHTS

20W LED RECHARGEABLE FLOODLIGHT





JCB-FL20

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 20W

Material: Iron Stand, Aluminium Alloy & Rubber Coating Head, PC Lens, 4mm Tempered Glass

LED: 2 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 7.4V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging Protection

Battery Indicator: 5 Level Indicator - Green/Green/Green/Amber/Red

Dimensions: W222 x D212 x H358mm

Charger: 12V, 1A

Weight: 3Kg



JCB-FL20S

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 20W

Material: Iron Stand, Aluminium Alloy & Rubber Coating Head, PC Lens, 4mm Tempered Glass

LED: 2 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 1 x 22.2V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging Protection / High Temperature Protection (70°C)

Battery Indicator: 5 Level Indicator - Green/Green/Green/Amber/Red

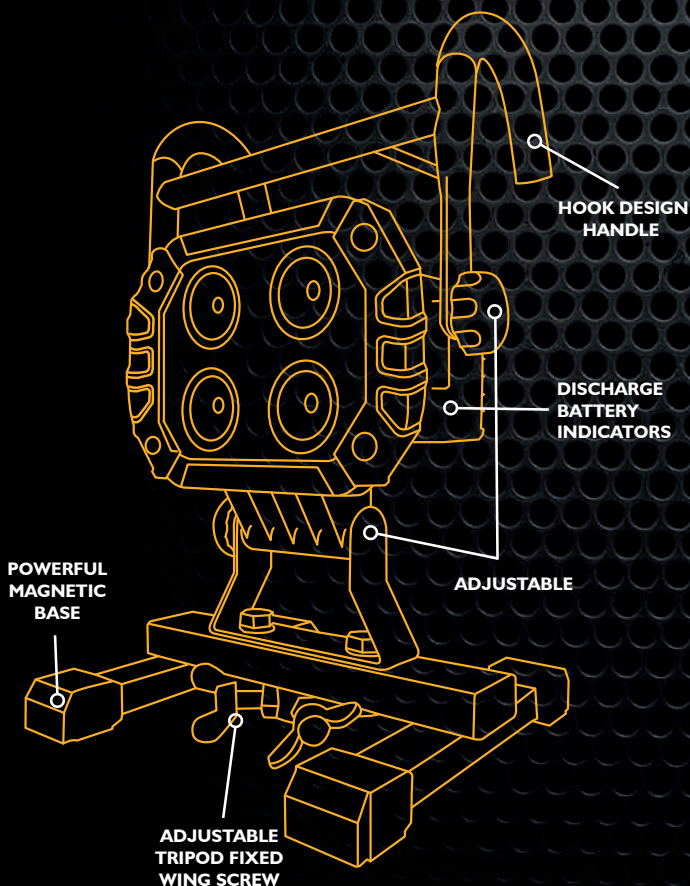
Dimensions: W224 x D212 x H355mm

Charger: 25.2V, 2A

Weight: 3.1Kg

LED RECHARGEABLE FLOODLIGHTS

40W LED RECHARGEABLE FLOODLIGHT





JCB-FL40

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 40W

Material: Iron Stand, Aluminium Alloy & Rubber Coating Head, PC Lens, 4mm Tempered Glass

LED: 4 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 7.4V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging Protection

Battery Indicator: 5 Level Indicator - Green/ Green/Green/Amber/Red

Dimensions: W224 x D212 x H335mm

Charger: 12V, 1A

Weight: 3Kg



JCB-FL40S

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 40W

Material: Iron Stand, Aluminium Alloy & Rubber Coating Head, PC Lens, 4mm Tempered Glass

LED: 4 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 1 x 22.2V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging Protection / High Temperature Protection (70°C)

Battery Indicator: 5 Level Indicator - Green/ Green/Green/Amber/Red

Dimensions: W222 x D212 x H358mm

Charger: 25.2V, 2A

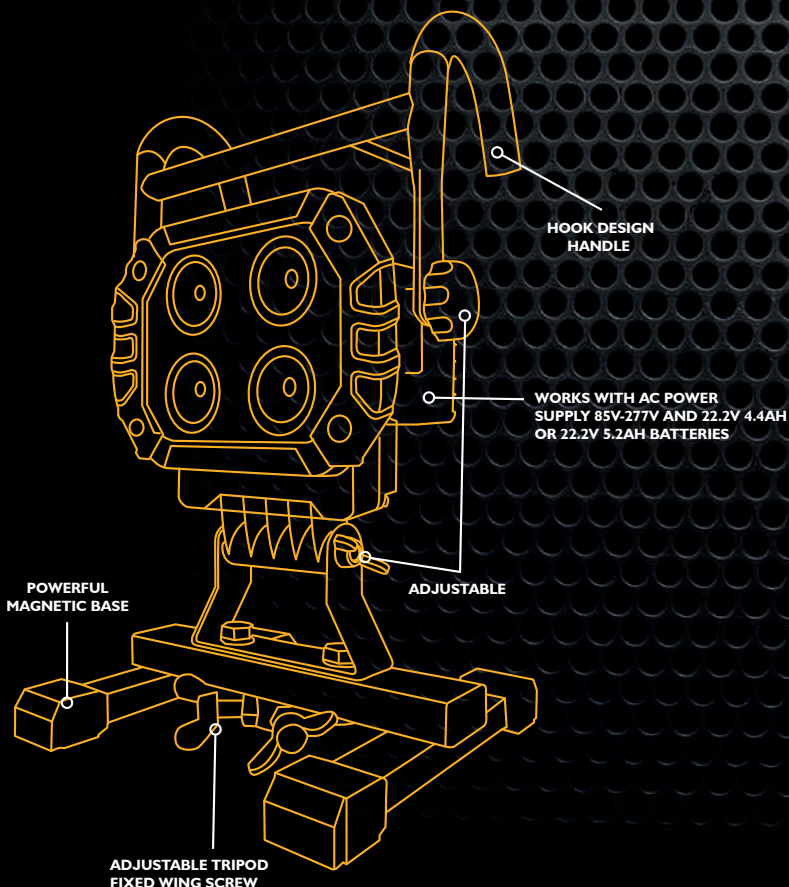
Weight: 3.1Kg

LED AC/DC PORTABLE FLOODLIGHT

40W LED AC/DC FLOODLIGHT



The LED AC/DC Portable Floodlight works with an AC power supply of 85V-277V or 22.2V 4.4Ah/22.2V 5.2Ah batteries and offers upto 5000lm light output in AC mode. The Work Light has a hook design handle and is suitable for complex and hazardous environments. The product offers a powerful magnetic base for stability and flexibility when working and an adjustable tripod fixed wing bolt.






40W


5000/4000
LUMENS (AC/DC)


60°
BEAM ANGLE


IP65

JCB-FLH40

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50-60Hz

AC Input Voltage: 85-277V

Power: 40W

Material: Iron Stand, Aluminium Alloy & Rubber
Coating Head, PC Lens, 4mm Tempered Glass

LED: 4 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: Supplied without Battery and Charger

Function: 100% - 50% - Off

PCB Protection: Charging Protection /
Discharging Protection / High Temperature
Protection (70°C)

Cable: 6ft H07RN3*1.5² Rubber Cable with BS
Plug

Dimensions: W218 x D211 x H386.4mm

Weight:

3.09Kg without battery

3.9Kg with battery





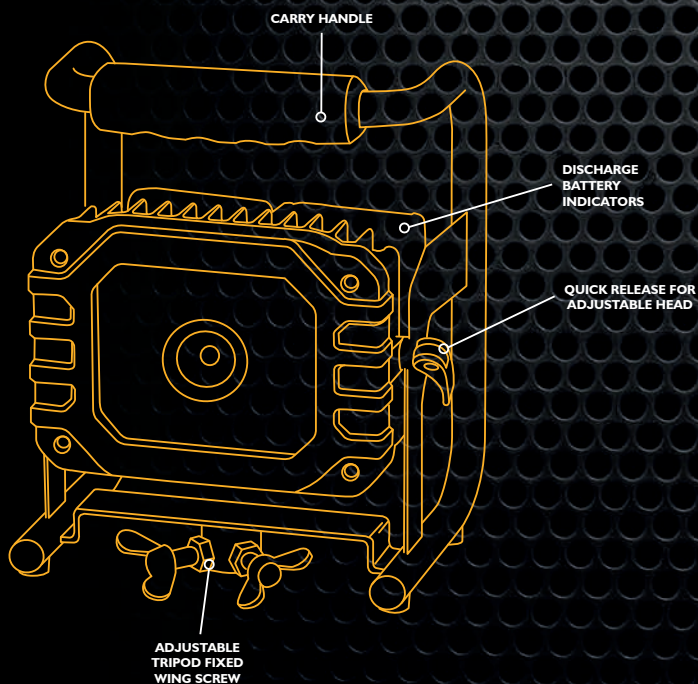
LED RECHARGEABLE POWER LIGHTS

The LED Rechargeable Power Lights are available in 10W, 20W & 40W versions offering up to 4000lm light output. The range is available with either two 22.2V batteries or two 7.4V batteries delivering runtime of up to 14 hours from a 3-4 hour charge time per battery. The range offers a discharging battery indicator with indicator lights that turn off one by one during discharge. The Power Lights have a quick release for the adjustable head and an adjustable tripod fixed wing screw.



LED RECHARGEABLE POWER LIGHTS

10 / 20W LED RECHARGEABLE POWER LIGHTS





5-6/10-11 HRS
RUN TIME
1/2 BATTERIES

JCB-PL10

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 10W

Material: Iron Stand, Aluminium Alloy & Rubber
Coating Head, PC Lens, 4mm Tempered Glass

LED: 1 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 7.4V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection /
Discharging Protection

Battery Indicator: 5 Level Indicator -
Green/Green/Green/Amber/Red

Dimensions: L184 x W156 x H224mm

Charger: 12V, 1A

Weight: 1.9Kg



3/5-6 HRS
RUN TIME
1/2 BATTERIES

JCB-PL20

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 20W

Material: Iron stand, Aluminium Alloy & Rubber
Coating Head, PC Lens, 4mm Tempered Glass

LED: 2 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 7.4V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection /
Discharging Protection

Battery Indicator: 5 Level Indicator -
Green/Green/Green/Amber/Red

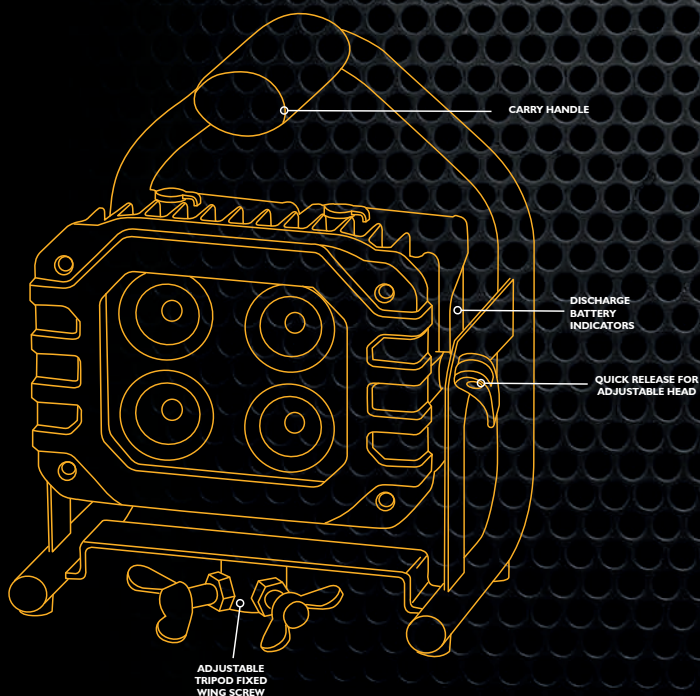
Dimensions: L184 x W156 x H224mm

Charger: 12V, 1A

Weight: 1.9Kg

LED RECHARGEABLE POWER LIGHTS

20 / 40W LED RECHARGEABLE POWER LIGHTS





6-7/12-14 HRS
RUN TIME
1/2 BATTERIES

JCB-PLT20

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 20W

Material: Iron Stand, Aluminium Alloy & Rubber
Coating Head, PC Lens, 4mm Tempered Glass

LED: 2 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 22.2V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging
Protection/ High Temperature Protection (70°C)

Battery Indicator: 5 Level Indicator - Green/
Green/Green/Amber/Red

Dimensions: L234 x W178 x H284mm

Charger: 25.2V, 2A

Weight: 3.9Kg



3-3.5/6-7 HRS
RUN TIME
1/2 BATTERIES

JCB-PLT40

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 40W

Material: Iron Stand, Aluminium Alloy & Rubber
Coating Head, PC Lens, 4mm Tempered Glass

LED: 4 x 1616 COB Chip

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

IK Rating: IK09

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 2 x 22.2V 4.4Ah

Charge Time: 3-4 hours / battery

Function: 100% - 50% - Off

PCB Protection: Charging Protection / Discharging
Protection/ High Temperature Protection (70°C)

Battery Indicator: 5 Level Indicator - Green/
Green/Green/Amber/Red

Dimensions: L234 x W178 x H284mm

Charger: 25.2V, 2A

Weight: 3.9Kg





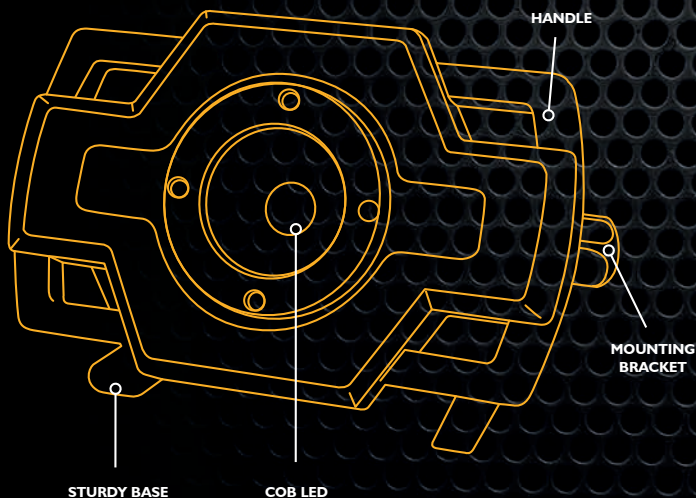
LED RECHARGEABLE INDUSTRIAL TASK LIGHTS

The LED Rechargeable Industrial Task Lights are available in 30W & 50W versions offering up to 4000lm light output. The range is available with either a 11.1V or 14.8V battery delivering runtime of up to eight hours from a 4-6 hour charge time. The product is supplied with a sturdy mounting bracket and has a 100% or 50% mode for brightness.



LED RECHARGEABLE INDUSTRIAL TASK LIGHTS

30 / 50W LED RECHARGEABLE INDUSTRIAL TASK LIGHT





30W



2200
LUMENS



60°
BEAM ANGLE



IP65



2-2.5 HRS HIGH
7-8 HRS LOW
RUN TIME

JCB-IT30

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 30W

Material: Aluminium

LED: 30W COB

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 1 x 11.1V 4000mAh

Charge Time: 4-5 hours

Function: High - Low - Off

PCB Protection: Charging Protection /
Discharging Protection

Charger: 12.6V, 1A, AC/DC

Dimensions: W250 x H158 x D95mm

Weight: 1.5Kg



50W



4000
LUMENS



60°
BEAM ANGLE



IP65



2-2.5 HRS HIGH
7-8 HRS LOW
RUN TIME

JCB-IT50

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 50W

Material: Aluminium

LED: 50W COB

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 1 x 14.8V 5200mAh

Charge Time: 5-6 hours

Function: High - Low - Off

PCB Protection: Charging Protection /
Discharging Protection

Charger: 16.8V, 1A, AC/DC

Dimensions: W302 x H197 x D100mm

Weight: 2.5Kg





LED RECHARGEABLE TASK LIGHT

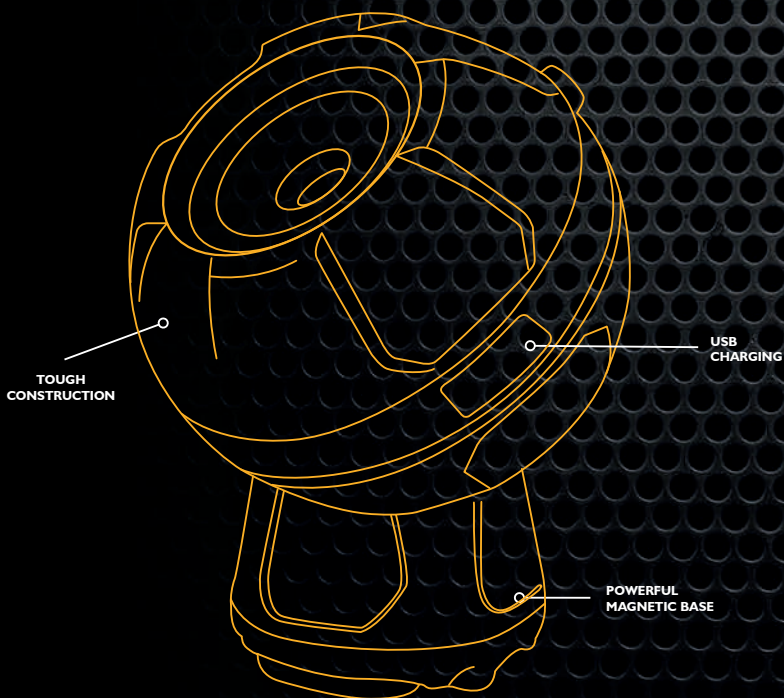
The LED Rechargeable Task Light is available as a 5W version offering 600lm light output. The product is supplied with a 3.7V battery delivering runtime of up to 3.5 hours. This handy task light has a magnetic base for flexibility when working and offers the functions of 100%, 50% and SOS Flash.



LED RECHARGEABLE TASK LIGHT



LED RECHARGEABLE TASK LIGHT WITH ROTATING MAGNETIC BASE





5W



600
LUMENS



60°
BEAM ANGLE



IP44



3.5 HRS
RUN TIME
| BATTERY

JCB-PT5S

TECHNICAL SPECIFICATION

Input Voltage: 100-240V, 50Hz

Power: 5W

Material: ABS

LED: 5W COB

CRI: 70Ra

Power Factor: 0.9

Colour Temperature: 6500K

Life Expectancy: 20,000 hrs

Working Temperature: -10°C - 40°C

Battery: 3.7V 4000mAh

Charge Time: 5 hours

Function: 100%, 50%, SOS Flash, Off

USB Port: USB Output and USB Input

PCB Protection: Charging Protection /
Discharging Protection

Dimensions: 89 x 100mm (inc Base)

Rotating Magnetic Base

Weight: 0.4Kg



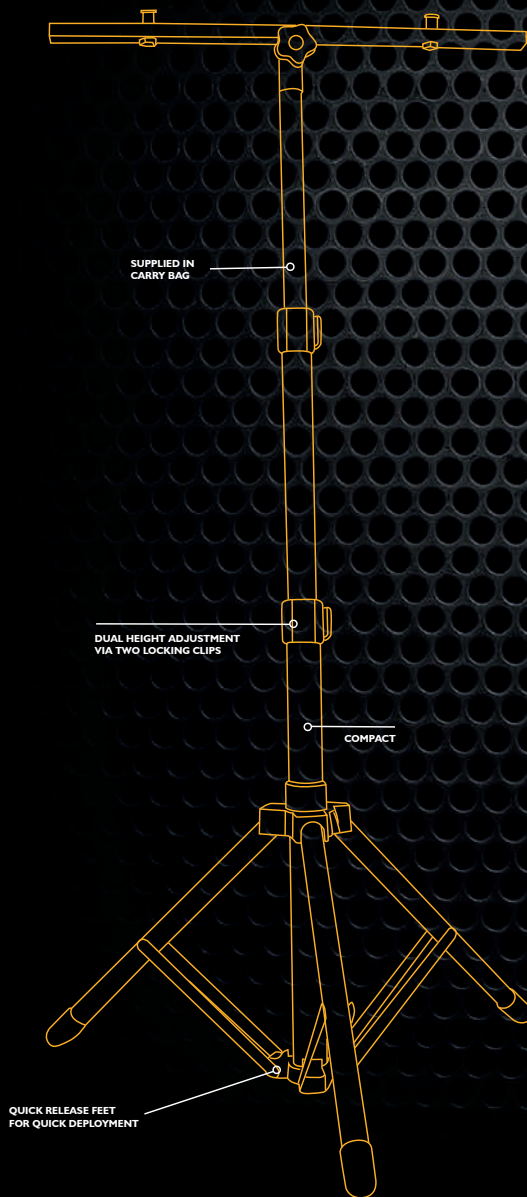


WORK LIGHT ACCESSORIES

The Work Light range is complemented by a range of accessories including a tripod which offers quick deployment and easy set-up.



ADJUSTABLE TRIPOD





JCB-TRIP

TECHNICAL SPECIFICATION

Material: Iron, Aluminium, Stainless Steel & PA

Guarantee: 3 Years

Finish: Yellow / Black

Dimensions:

Open: L755 x W640 x H1682mm

Folded: L168 x W98 x H665mm

Weight: 3.34Kg

BATTERIES AND CHARGERS

JCB-B7.4V4.4AH

For Use with JCB-FL20 & JCB-FL40 LED
Rechargeable Floodlights and JCB-PL10 &
JCB-PL20 Rechargeable Power Lights

Power: 7.4V 4.4AH

Charging: 3-4 hours



JCB-B22.2V4.4AH

For Use with JCB-FL20S & JCB-FL40S LED
Rechargeable Floodlights and JCB-PLT20 &
JCB-PLT40 Rechargeable Power Lights

Power: 22.2V 4.4AH

Charging: 3-4 hours

JCB-PL-CH-C

12/24 Car Charger



JCB-PL-CH

Input Voltage: 100-240V

Voltage: 12V

Output: 1A

Charger





JCB-PLT-CH

Input Voltage: 100-240V

Voltage: 25.2V

Output: 2A



JCB-IT30-CH

Input Voltage: 100-240V

Voltage: 12.6V

Output: 1A



JCB-PT-CH

USB Cable



JCB-IT50-CH

Input Voltage: 100-240V

Voltage: 16.8V

Output: 1A



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