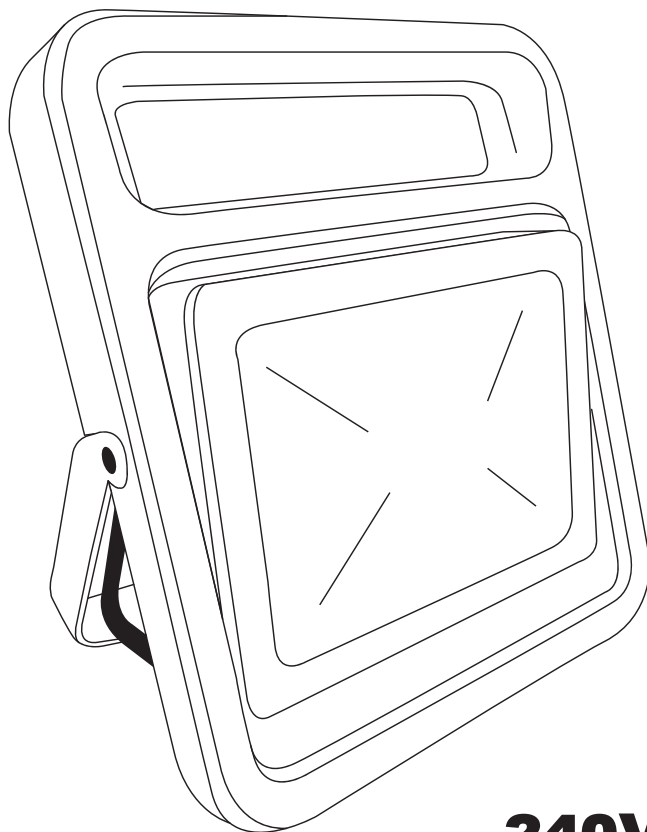


Defender
POWER AND LIGHT

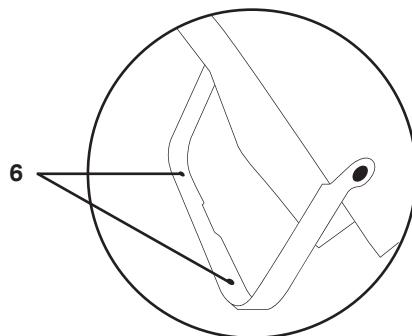
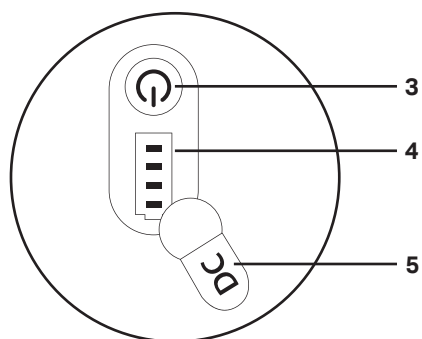
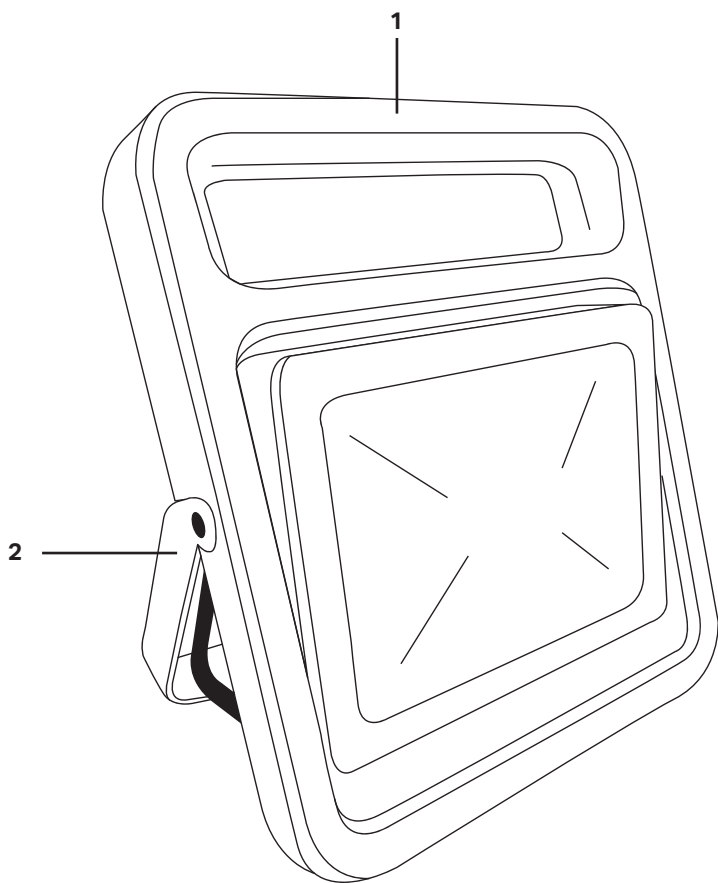
Slimline LED Light Rechargeable

Safety, operation &
maintenance instructions



240V 20W

Stock No. 35616 Part No. E206010



Introduction

Thank you for purchasing this Defender product. This manual contains information necessary for safe and effective operation of this product. This product has unique features and, even if you are familiar with similar products, it is necessary to read this manual carefully to ensure you fully understand the instructions. Ensure all users of the product read and fully understand this manual. Keep these instructions with the product for future reference.

Description of Symbols

The rating plate on your product may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection
Wear eye protection
Wear breathing protection
Wear head protection



Wear hand protection



WARNING: To reduce the risk of injury, user must read instruction manual



For indoor use only



Caution!



Risk of fire!



Caution, risk of electric shock



Class I construction (protective earth)



Class II construction (double insulated for additional protection)



Class III construction (separated or safety extra-low voltage)



SMPS incorporating a short-circuit-proof safety isolating transformer (Inherently or non-inherently)



SMPS (switch mode power supply unit)



Conforms to relevant legislation and safety standards.





Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Technical Abbreviations Key

V	Volts
AC~	Alternating current
d.c.	Direct current
Hz	Hertz
W, kW	Watt, kilowatt
A, mA	Ampere, milli-Amp
Lm	Lumens

Specification

Model Number:	E206010
Description:	20W LED Slim Light Rechargeable
Voltage:	N/A
Power:	20W
Plug Type:	N/A
Lumens:	210-1400Lm
Lighting Angle:	0-120°
Protection Class:	
IP Rating:	IP54
Operating Temperature:	-20°C to 45°C
Weight:	0.9kg
Charger:	
Input Voltage:	100 - 240V~ 50/60Hz 0.5A
Output Voltage:	5V d.c. 2A
Charge Time:	Approx. 4 hours
Working Time:	Approx. 3 - 10 hours
Protection Class:	
IP Rating:	IP20
Rated max. Ambient Temperature:	40°C
As part of our ongoing product development, specifications of Defender products may alter without notice.	

General Safety Warnings

- DO NOT install the light where it is likely to be knocked or hit.
- Protect leads from contact with sharp objects, chemicals or hot surfaces.
- DO NOT use in environments with a potentially explosive atmosphere.
- DO NOT let children or untrained personnel operate the LED Slim Light.
- DO NOT use if any of the components on the lighting unit are damaged or missing. If there is any doubt about the condition do not use.
- Never use the LED Slim Light with the glass or rear cover removed.
- Never attempt to move the LED Slim Light by the power lead or pull it to remove the plug from the mains socket.
- Disconnect the LED Slim Light from the mains supply when not in use, before servicing and when changing accessories.
- DO NOT submerge under water.
- Severe permanent eye injury can result from staring directly at the LED lights.
- For the battery version, only use the charger supplied with the floor light, never use a different charger. If a replacement charger is required then contact your distributor.
- Charge in a well-ventilated area. DO NOT cover or block vents on the charger.
- DO NOT allow an open flame near a charging battery. Vented gases may explode.
- Examine the charger regularly for damage, especially the cord, plug and enclosure. If the charger is damaged, it must not be used until it has been repaired.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Product Familiarisation

1. Carry Handle
2. Adjustable Stand
3. ON/OFF Switch
4. Battery Charge Indicator
5. Charge Port
6. Mounting Holes

Not shown:

- USB Plug
- USB Cable

Intended Use

Portable solution for illuminating worksite areas. Suitable for both indoor and outdoor operation.

The product must ONLY be used for its intended purpose. Any use other than those mentioned in this manual will be considered a case of misuse. The operator, and not the manufacturer, shall be liable for any damage or injury resulting from such cases of misuse. The manufacturer shall not be liable for any modifications made to the product, nor for any damage resulting from such modifications.

Unpacking Your Product

- Carefully unpack and inspect your product. Fully familiarise yourself with all its features and functions.
- Ensure that all parts of the product are present and in good condition. If any parts are missing or damaged, have such parts replaced before attempting to use this product.

Before Use

⚠ WARNING: Ensure the product is disconnected from the power supply before attaching or changing any accessories, or making any adjustments.

IMPORTANT: Ensure the battery is fully charged before first use.

Charging

1. Connect the USB Cable to the USB Plug.
 2. Connect the USB Cable to the Charge Port (5).
 3. Plug the USB Plug into the mains power supply and switch on.
- The Battery Charge Indicator (4) shows the level of charge.

IMPORTANT: Do not have the light on while the unit is charging as it may cause the unit to overheat.

Operation

⚠ WARNING: Always ensure the plug matches the outlet socket and check that the voltage supply is the same as that specified on the rating label.

⚠ WARNING: The charger is designed for indoor use only and **MUST NOT** be used in damp or wet conditions.

⚠ WARNING: If the pins of the plug parts are damaged, the plug-in power supply shall be scrapped.

Switching on & off

- To turn the light on or off push the ON/OFF Switch (3).

Adjusting the power output

- Whilst the light is on, press and hold the ON/Off Switch (3) until the desired luminescence is achieved.
- Luminescence ranges from 15% to 100%. Battery runtime is dependant on the luminescence output.

Mounting the light

- The Adjustable Stand (2) has 2 Mounting Holes (6) which can be used to mount the unit onto a suitable surface such as a wooden beam or with an Umbrella-Type Telescopic Tripod.

Freestanding setup

- Position the lighting unit, ensuring the Carry Handle (1) is facing upwards.
- Swing the Adjustable Stand (2) backwards and place the unit on a flat and stable surface. The Adjustable Stand and lower edge of the light frame will serve as feet.

Adjusting the lighting angle

- The main lighting unit pivots at the centre point to enable vertical adjustment of the lighting unit.
- Increase/decrease the angle of the Adjustable Stand (2) to reach the desired vertical angle of light.

Accessories

- A wide range of accessories for this product, including telescopic tripods, is available from your Defender stockist.
- Spare parts are available from your Defender stockist or www.toolsparsonline.com.

Maintenance

General inspection

⚠ WARNING: ALWAYS disconnect from the power supply before carrying out any inspection, maintenance or cleaning.

⚠ WARNING: DO NOT dismantle, tamper with or use the LED Slim Light without the glass and covers fitted as this may be dangerous and will invalidate the warranty.

- Before every use it is recommended a thorough visual inspection is conducted. Any fault or damage should be repaired or replaced by the manufacturer or his service agent or similar qualified person.
- Keep the glass clean for optimum performance and safety.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or similar qualified person in order to avoid a hazard.

Cleaning

- Keep your product clean at all times. Clean the body of your product with a soft brush, or dry cloth.
- Clean the product casing with a soft damp cloth using a mild detergent. Do not use alcohol, petrol or strong cleaning agents.
- Never use caustic agents to clean plastic parts.

Storage

- Always ensure that the unit has cooled completely before storing.
- Store this product carefully in a secure, dry place out of the reach of children.

Contact

For technical or repair service advice, please contact the helpline on +44 (0) 23 8049 4344.

Web: www.defenderpower.com

UK Address:

Hursley Road
Chandler's Ford
Eastleigh, Hampshire
SO53 1YF, UK

Disposal

- Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste.



www.defenderpower.com

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