

WHY CHOOSE DEFENDER? WHY CHOOSE DEFENDER? \_\_\_\_\_3

Defender Power & Light was founded in Nottingham, UK in 1997. It is a leading brand in the global site lighting and power distribution industry and is represented in over 20 countries.

#### WHY CHOOSE DEFENDER?

It all comes down to performance and safety - our mission is to develop solutions that support user requirements and can be trusted to deliver the light and power

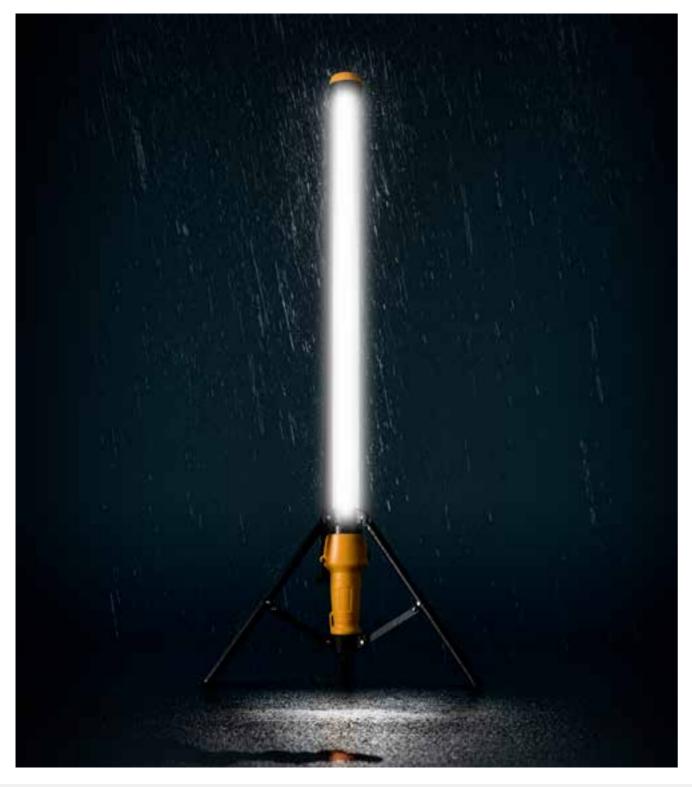
#### THE DEFENDER ETHOS

Durability and safety is at the heart of everything we do.

#### Our products:

- > Need to withstand tough working conditions
- > Need to ensure safety for both the user and work sites
- > Are developed with NO compromise in quality

Defender Power & Light is owned by Birchwood Price Tools (BPT).





# **QUALITY ASSURANCE**

- > With two dedicated quality assurance offices in both Europe and Asia, our company BPT supports new product innovations with a thorough
- > BPT is proud to own a VDE\* co-licence. This means our independently audited manufacturing plants work to stringent requirements to develop Defender power distribution products to a consistent premium quality
- > BPT is registered as an ISO 9001:2008 organisation. The processes we have in place support our ambition to continually improve, understand and deliver customer and user needs

## **TESTED TO PERFORM**

Our product and packaging are rigorously tested prior to launch to ensure optimum performance both in store and in use

- > Our products are certified using independent test houses
- > Our products are tested to recognised international standards, which include GS,











For more information or to become a distributor and enjoy the business opportunities delivered by our range of products and recognised brands, contact:

**E** - sales@birchwoodpricetools.com

Visit the Defender website: **defenderpower.com** 

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Order Online @birchwoodpricetools.com

View product videos on the Defender Power

& Light YouTube channel









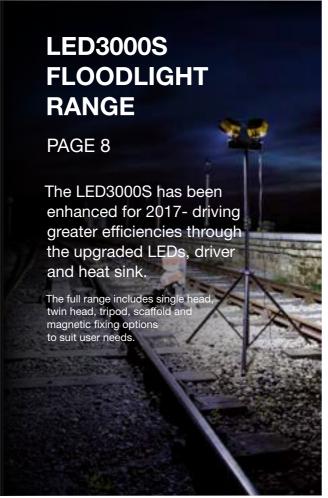






NEW PRODUCTS CONTENTS \_\_\_\_











## LIGHTING RANGE

**FLOODLIGHTS** 

TASK LIGHTS
FLOOR LIGHT
HAND LAMPS
FESTOON LIGHT CHAINS
POWER DISTRIBUTION RANGE
POWER & SITE TRANSFORMERS
POWER SPLITTERS
CABLE REELS
EXTENSION LEADS
FLY LEADS
CABLE DRUMS
PLUGS, SOCKETS & COUPLERS
RCD UNITS
GENERATORS
BULBS & TUBES
BATTERY BANK



Less shadows
More efficient - low power

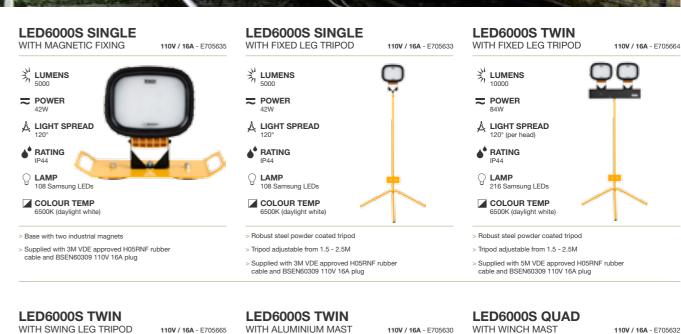


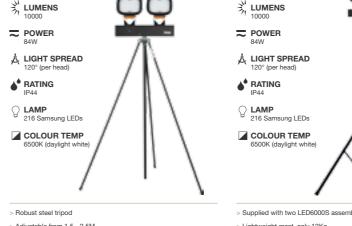
MULTI-FUNCTIONAL USE











> Supplied with 5M VDE approved H05RNF rubber cable and

BSEN60309 110V 16A plug



> Supplied with four LED6000S assembled ready for use Mast extendable to 4.2M - Hand operated winch mechanism Supplied with 14M VDE approved H07RNF rubber cable and BSEN60309 110V 16A plug

LUMENS

**≂** POWER

RATING

LIGHT SPREAD



Mast extendable to 3.2M - Camlock with twist lock handles

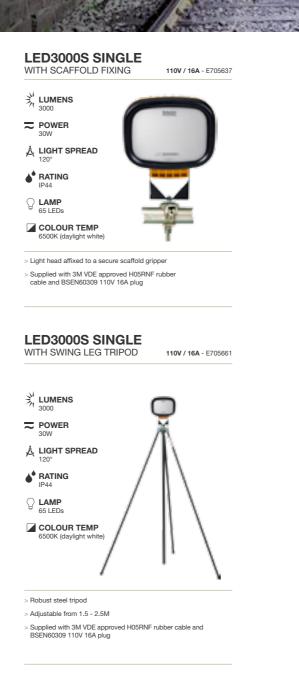
> Supplied with 5M VDE approved H07RNF rubber cable and



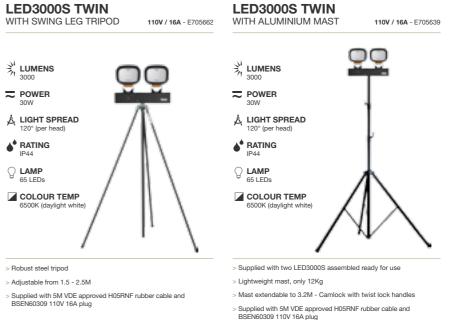
MULTI-FUNCTIONAL USE

















NEW! **LED RANGE** The DF1200 is a comprehensive range of floodlights.

**DF1200 SINGLE** WITH SCAFFOLD FIXING

110V / 16A - E705647 240V / 13A - E705654

**DF1200 SINGLE** WITH MAGNETIC FIXING

110V / 16A - E705646 240V / 13A - E705653

**DF1200 SINGLE** WITH FLOOR BASE

110V / 16A - E204070 240V / 13A - E204060





> Supplied with 5M H05RN-F rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug



- > Base with two industrial magnets
- > Supplied with 5M H05RN-F rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug



- Supplied with 2M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug (powered model)
- > Li-lon rechargeable battery and cable for AC, DC car charger and USB cable
- Delivers 2.5 hours operation. Charge time 5 hours (E709286 rechargeable model only)

#### **DF1200 SINGLE DF1200 TWIN** 110V / 16A - E204050 240V / 13A - E204040 WITH TELESCOPIC TRIPOD WITH TELESCOPIC TRIPOD

LUMENS LUMENS **≂** POWER Å LIGHT SPREAD LIGHT SPREAD \*\* RATING IP44 110V / IP20 240V **♦** RATING  $\bigcap_{\mathsf{LED}} \mathbf{LAMP}$ **□** LAMP ■ COLOUR TEMP ■ COLOUR TEMP

- > Supplied with one DF1200 light head
- > Tripod height adjustable from 0.6-1.7M
- > Supplied with 3M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363



- > Supplied with two DF1200 light head
- > Tripod height adjustable from 0.6 1.7M
- > Supplied with 3M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363

# **DF1200 SINGLE**

WITH FIXED LEG TRIPOD

110V / 16A - E705642 240V / 13A - E705648

### **DF1200 TWIN** WITH FIXED LEG TRIPOD

110V / 16A - E705643 240V / 13A - E705649



LIGHT SPREAD

\*\* RATING IP44 110V / IP20 240V

LAMP
 LED

**∠** COLOUR TEMP

- > Supplied with two DF1200 light head
- Robust steel powder coated tripod height adjustable from 1.5 2.5M
- - > Supplied with 5M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

Q

**■** POWER Å LIGHT SPREAD

LUMENS

- \*\* RATING IP44 110V / IP20 240V
- ☐ LAMP
- COLOUR TEMP
- > Supplied with two DF1200 light head
- > Robust steel powder coated tripod height adjustable from 1.5 - 2.5M
- > Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

## **DF1200 SINGLE** WITH SWING LEG TRIPOD

110V / 16A - E705644 240V / 13A - E705650

## **DF1200 TWIN** WITH SWING LEG TRIPOD

LUMENS

■ POWER

 $\bigcap_{\mathsf{LED}} \mathbf{LAMP}$ 

LIGHT SPREAD

RATING
| IP44 110V / IP20 240V

■ COLOUR TEMP

110V / 16A - E705645 240V / 13A - E705651

- LUMENS
- LIGHT SPREAD
- A RATING  $\bigcap_{\mathsf{LED}} \mathbf{LAMP}$
- COLOUR TEMP

- > Robust steel tripod
- > Tripod height adjustable from 1.5 2.5M

> Supplied with one DF1200 light head

- Supplied with 5M H05RN-F rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug
- - > Robust steel tripod



- > Supplied with two DF1200 light head









**HALOGEN HEAD** WITH SCAFFOLD FIXING

110V / 16A - E709020

**HALOGEN HEAD** WITH MAGNETIC FIXING

110V / 16A - E709010

**HALOGEN HEAD** WITH MINIPOD FLOOR BASE

110V / 16A - E709007

**HALOGEN HEAD** WITH FLOOR BASE

110V / 16A - E709090







> Light head affixed to a secure scaffold gripper

> Supplied with 5M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

> Base with two industrial magnets

> Supplied with 5M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363

> Light head affixed to one piece steel floor base

> Supplied with 5M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363

**HALOGEN TWIN HEAD** 

WITH TELESCOPIC TRIPOD

LUMENS

**■** POWER

\*\* RATING | IP44 110V / IP20 240V

■ COLOUR TEMP

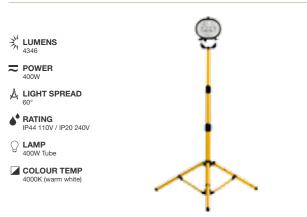
> Light head affixed to a steel floor base

Supplied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

# **HALOGEN SINGLE HEAD**

110V / 16A - E709095 240V / 13A - E709070 WITH TELESCOPIC TRIPOD

110V / 16A - E709100 240V / 13A - E709080



> Supplied with 3M H05 VVF PVC cable and 240V 13A plug

> Tripod height adjustable from 0.6 - 1.7M

> Tripod features a 'quick lock and release height adjustment



> Supplied with 3M H05 VVF PVC cable and

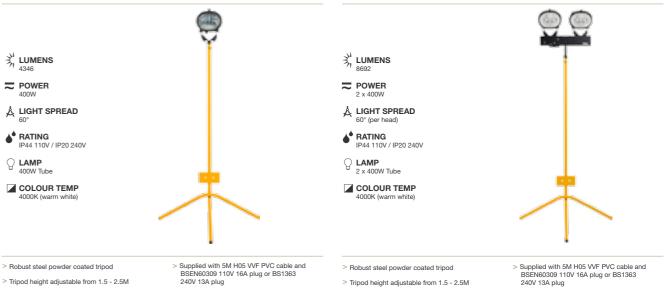
> Tripod height adjustable from 0.6 - 1.7M > Tripod features a 'quick lock and release height adjustment

### **HALOGEN SINGLE HEAD** WITH FIXED LEG TRIPOD

110V / 16A - E702510 240V / 13A - E702535



110V / 16A - E702520 240V / 13A - E702545





WITH SWING LEG TRIPOD

> Tripod height adjustable from 1.5 - 2.5M

110V / 16A - E701510 240V / 13A - E701530

# **HALOGEN TWIN HEAD**

> Tripod height adjustable from 1.5 - 2.5M

WITH SWING LEG TRIPOD

110V / 16A - E701512 240V / 13A - E701532



> Light head features a tough oval design

> Supplied with 5M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363

Light head features a tough oval design

> Tripod height adjustable from 1.5 - 2.5M

> Supplied with 5M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363

# **HALOGEN TWIN HEAD**

WITH ALUMINIUM MAST

**HALOGEN QUAD HEAD** WITH HEAVY DUTY MAST

110V / 16A - E711025



> Lightweight mast, only 12Kg

> Mast extendable to 3.2M

Mast - Camlock with twist lock handles

Supplied with 5M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug



RATING IP44 110V

C LAMP 4 x 400W Tube

■ COLOUR TEMP

> Heavy duty folding tripod 3M in diameter

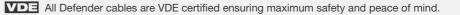
> Tripod extends to 5M



> Ground fixing points on each leg

Supplied with 14M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug





RECHARGEABLE - E713100



# **LED LUMINATOR**

FLOODLIGHT TOWER

110V / 16A - E712661

The LED Luminator Floodlight Tower has been upgraded with new technologies and features to support user needs on site.





KLUMENS

**≂** POWER

LIGHT SPREAD

**▲** RATING

 □ LAMP
 □ 6 x CREE CXA LEDs ■ COLOUR TEMP

CREE 🔷

LED HEAD > 6x CREE CXA LED chips deliver 30000 Lumens of crisp bright light

TELESCOPIC MAST Light head mast extends the unit up to 4M

#### DURABLE Robust rotomolded plastic body for site use

LINKABLE

> Safely link up to 4 units off a 3kVA transformer

### WIND RESISTANT

Three supportive screw 'n' lock outriggers help the unit withstand winds up to 65mph

### COMPACT

Smaller footprint than standard generator lights gets into hard to reach locations

# MANAGE LIGHT POLLUTION

> 360° or 180° light option - ideal for residential areas > 30000 Lumens on full power/ 15000 Lumens on half power

TRANSPORT UTILISATION
> Time and space saving- fit up to 4 LED Luminators in one transit van. 90Kg

### LOW POWER

> ECO power mode offers valuable energy savings > Low consumption - only 374W

# GENERATOR UTILISATION

> A 4kVA generator will easily power up to 7 units



Portable, rechargeable lighting solution with CREE\* LED technology.

Ideal for lighting remote areas without a power source.



■ POWER



☐ LAMP 6 x CREE XTE LEDs











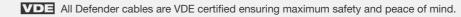






- > EXCEPTIONAL PERFORMANCE Offers 8 hours light on full power
- > VERSATILE Use as an inspection light or floodlight
- LIGHTWEIGHT AND COMPACT Only 8.5Kg
- > BRIGHT 8 CREE\* LEDs deliver 2000 Lumens of super bright light
- > MAXIMUM COVERAGE Offered by the 120° beam angle
- > DURABLE DESIGN Handles the tough rigours of site use
- > TELESCOPIC MAST Unit extends up to 2.1M. Packed
- > CASE Supplied with carry case and shoulder straps
- > THREE FUNCTIONS OF LIGHT Full power 2000 Lumens half
- CHARGE POINT Li-ion battery charge time 12 hours. 240V main
- > LCD DISPLAY Indicates battery level / time left (hours, mins)
- \*CREE Pioneering innovator of high power LEDs







₹ POWER SOW PATING IP44 110V / IP20 240V

■ COLOUR TEMP

Low energy, directional light

Use as a floor light or affix

110V 16A / 240V 13A Supplied with 5M H07

RNF rubber cable and BSEN60309 110V 16A plug

TELESCOPIC TRIPOD

TRIPOD - E712882



Affix to LED Zone Light only

Tripod extendable from 0.6 - 1.7M

# **LED TASK LIGHT**

WITH TELESCOPIC TRIPOD



- > Folding adjustable tripod supplied with cable wrap
- and cable tidy > Tripod extendable to 2.25M



- RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug
- > Light head adjustable to 180° > Lightweight only 3.75Kg

## **UPLIGHT RANGE**

OFFERS A BROAD SPECTRUM OF LIGHTING OPTIONS AND MULTIPLE BASES

The Uplight: Pioneer, award winner and best seller.

Developed in 2001, in answer to user frustrations with the fragile and limiting lighting offered from ant-corrosive 5ft lights. The Uplight range of robust lighting solutions offer a 120° light spread and multiple display applications to extend its use.

Now in its third generation, regular user feedback continues to influence and improve the Uplight design.

- > Durable and versatile across many applications > Low energy light stick - ideal for plastering, event lighting and general construction
- > Extended use stand, lay or suspend
- > Multiple stick and base options to suit user needs

#### AWARD WINNING

- > Winner of UK Design Week 'Best Industrial Product' awards for Uplight V2
- Winner of Hire Association Europe 'Best New Product' for Uplight V2

## **LED UPLIGHT**

4FT LIGHT STICK WITH TRIPOD BASE



**LED UPLIGHT** 4FT LIGHT STICK WITH WOBBLE BASE



Power socket for linking multiple units together

> Self righting up to 75°

> N.B. Base to be filled after purchase

> Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plug



# **FLUORESCENT UPLIGHT**

Power socket for linking multiple units together

> N.B. Tripod cannot be removed

> Low energy LED light stick and base ideal for plastering, event lighting and general construction

> Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

4FT LIGHT STICK WITH TRIPOD BASE



110V / 16A - F712600 240V / 13A - E712610

- Low energy Philips tube
- N.B. Tripod cannot be removed
- > Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug
- > \* 360° light spread with reflector removed

**FLUORESCENT UPLIGHT** 

4FT LIGHT STICK WITH SPLITTER BASE



RATING

■ COLOUR TEMP

110V / 16A - E712650

- > Low energy Philips tube with splitter base
- > 110V 4 way power splitter base can be purchased independently (E712654)
- Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plua
- > \* 360° light spread with reflector removed

**FLUORESCENT UPLIGHT** 4 FT LIGHT STICK ONLY



110V / 16A - E712658

- > Low energy Philips tube
- Suspend from ceilings or scaffolding using two secure brackets (not included)
- Supplied with 3M H07 RNF rubber cable and BSEN60309 110V 16A plug
- > \* 360° light spread with reflector removed











> Diffused lens offers glare reduction

Compact - overall size 780 x 180 x 80mm

Rigid impact resistant rubber end caps for additional durability

16A plug and cable tidy



RAIL MAST - E712685.1

### IT'S MULTI-FUNCTIONAL:

> Linkable - connect multiple lights to form a festoon string

> Affix the light to ceilings, scaffolding and masts IT'S EFFICIENT AND COST EFFECTIVE TO RUN:

> A 4kVA power supply will power 50 DL4000s

End caps are over moulded for added protection

IT'S DURABLE- BUILT TO PERFORM:

Concave base allows the DL4000 to be attached to pillars and scaffolding with ease



# **LED ANTI-CORROSIVE RANGE** 2FT AND 5FT LED TASK LIGHTS

The LED anti-corrosive range of bright, low power tasklights.

In a recent survey with 150 tradespeople, Defender found:

- > THEY ARE POPULAR Over 60% likely to buy either 2ft/ 5ft anti-corrosives in the future
- > LED TRANSFER Over 75% would be likely to switch to LED versions
- > POWER TAKE OFF POINTS 68% use the power take off points

LED is associated with:

- > Being cost-effective, more efficient and durable on site
- > They eliminate the bulb issues faced with fluorescent task lights

Source: Defender 2ft/ 5ft Task Light Research Feb- March 2017- Source 150 users.

### LED ANTI-CORROSIVE STRING

NEV

₹ POWER

H LUMENS

LIGHT SPREAD

A RATING ₩ LAMP SMD LEDs

F204055

■ COLOUR TEMP

E709280 2FT 20W LED ANTI-CORROSIVE STRING TASK LIGHT 110V

> Cable & plug - 5M cable each side with a BS1363 16A coupler and a BS1363 16A plug

2FT 20W LED ANTI-CORROSIVE STRING TASK **LIGHT WITH BATTERY BACK UP 110V** 

- > Features a battery back up offering 3 hours lighting
- > Inlet supplied with 3M H05RN-F rubber cable with 16A plug
- Outlet supplied with 3M H05RN-F rubber cable
- Supplied with hook brackets ideal for affixing

## **LED ANTI-CORROSIVE STRING**

5FT TASK LIGHT

LUMENS NEW

**≂** POWER

LIGHT SPREAD

A RATING

 □ LAMP
 SMD LEDs ■ COLOUR TEMP

E709283 5FT 40W LED ANTI-CORROSIVE STRING LIGHT 110V

Cable & plug - 4.75M cable with a BS1363 16A plug and 3.25M H05RN-F cable with a BS1363 16A cou

F204065

5FT 40W LED ANTI-CORROSIVE STRING TASK LIGHT WITH BATTERY BACK UP 240V

- Features a battery back up offering 3 hours lighting
- Inlet supplied with 4.75M H05RN-F rubber cable with 16A plug
- Outlet supplied with 3.25M H05RN-F rubber cable with 16A coupler
- Supplied with hook brackets ideal for affixing the light to a roof

## **FLUORESCENT ANTI-CORROSIVE STRING**

2FT 5FT STRING TASK LIGHT

The 2ft and 5ft fluorescent lights complete with hanging hooks create an alternative festoon style light that can be linked to other similar fixtures.

LUMENS

■ POWER

LIGHT SPREAD

A RATING  $\bigcap$  LAMP

Fluorescent T8 tube

■ COLOUR TEMP

- 1 2FT HEAD ONLY E708615
- > Cable and plugs: see page 40
- 2 2FT STRING E708619.5
- Supplied with 3M in and out H05 VVF PVC cable and BSEN60309 110V 16A plud

The hanging hooks allow the fitting to be suspended from fixtures on construction sites, in marquees or as a temporary lighting solution

LUMENS

**≂** POWER

🙏 LIGHT SPREAD

RATING IP44 110V

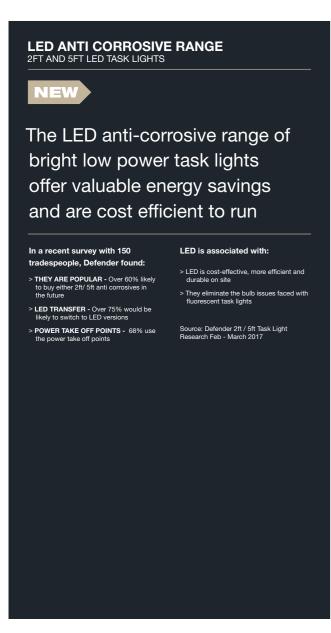
C LAMP
Fluorescent T8 tube

■ COLOUR TEMP

- 3 5FT HEAD ONLY E58570 > Cable and plugs: see page 40
- 4 5FT STRING E708700 Supplied with 3M in and out H05 VVF PVC
- cable and BSEN60309 110V 16A plu













# **2FT FLUORESCENT ANTI-CORROSIVE**

WITH FIXED LEG TRIPOD

A multi-use 2ft fluorescent light on a sturdy fixed leg tripod for use in confined areas.

The fixed leg tripod enables the light to stand safe and freely to face the desired direction.

The central fixing allows the light to work from a vertical position right through to a 'horizontal facing upwards' direction which is ideal for plastering and other ceiling work.



Å LIGHT SPREAD









Supplied with 3M H05 VVF



**2FT FIXED LEG -** E708625

PVC cable and BSEN60309

> With PTP Supplied with 3M H05 VVF 110V 16A plug

> With PTP and battery backup Supplied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug

**2FT FIXED LEG -** E708674

> Supplied with 3M H05 VVF

# **5FT FLUORESCENT ANTI-CORROSIVE**

WITH FIXED LEG TRIPOD

A multi-use 5ft fluorescent light on a sturdy fixed leg tripod for use in confined work site areas.

The fixed leg tripod enables the light to stand safe and freely to face the desired direction.

Centre fixing allows the light to work from a vertical position right through to a 'horizontal facing upwards' direction which is ideal for plastering and other ceiling work.

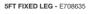






**○ LAMP** ■ COLOUR TEMP





Sunnlied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug



**5FT FIXED LEG -** E708645 > With PTP

Supplied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug



**5FT FIXED LEG -** E708672

> With PTP and battery backup

110V 16A plug

> Supplied with 3M H05 VVF > Supplied with 3M H05 VVF PVC cable and BSEN60309





5FT FOLD LEG - E709173

## DC4000

CONTRACTOR LIGHT

The DC4000 is a LED floor light system that offers crisp, bright anti-glare light. Its compact size enables the light to be positioned in confined spaces. Additionally the light is linkable for floodlighting larger work spaces.



**≂** POWER

Å LIGHT SPREAD

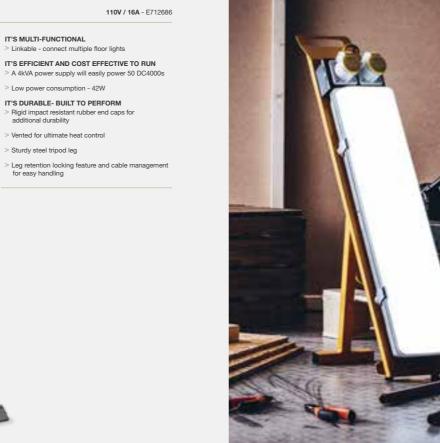




# SAMSUNG

- KEY SPECIFICATION
- > 4000 Lumens output > Uses 104 Samsung LEDs
- > 3MTR H07RNF input
- > 1MTR (External) output H07RNF
- > Diffused lens offers glare reduction Supplied with a Defender coupler BSEN 60309 rated, 16A plug and cable tidy
- > Compact overall size (with stand) 790 x 250 x 130mm
- > Power take off point









- > 110V (only) cable & plug 4.75M H05RN-F rubber cable each side with 16A plug
- Features 2 x 16A 110V power take off points
- 240V (only) cable & plug 4.75M H05RN-F rubber cable each side with a BS1363 13A plug
- Features 2 x 13A 240V power take off points

# 2FT FLUORESCENT CONTRACTOR

FLOOR LIGHT WITH PTP

110V / 16A - E708670





- > 110V (only) cable & plug 4.75M H05 VVF rubber cable each side with 16A plug
- Features 2 x 16A 110V power take off points
- > 240V (only) cable & plug 4.75M H05 VVF rubber cable each side with a BS1363 13A plug
- > Features 2 x 13A 240V power take off points







**FLUORESCENT FLOOR LIGHT** 

WITH TOUGH ABS BODY

LUMENS

**■** POWER

RATING

LIGHT SPREAD

AMP Fluorescent 2D tube

IP44 110V / IP20 240V

110V / 16A - E709155 240V / 13A - E709150

FEATURES - Li-Ion rechargeable battery and cable for AC, DC car charger and USB cable (E709286 version only)

■ COLOUR TEMP

Supplied with 2M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

ROBUST - Supplied with tough floor stand

> RECHARGEABLE - Delivers 2.5 hours

> IMPACT RESISTANT - Tough polycarbonate

ANTI GLARE - Toughened frosted



# **FLUORESCENT FLOOR LIGHT**

LIGHTWEIGHT FLOOR LIGHT

110V / 16A - E709156 240V / 13A - E709151



**≂** POWER

LIGHT SPREAD

**RATING**IP44 110V / IP20 240V

C LAMP Fluorescent 2D tube ■ COLOUR TEMP

Supplied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug > Integral carrying handle for easy portability Tough plastic light enclosure and body to withstand knocks and drops

Replacement tube part number: E709050.1



■ COLOUR TEMP

Anti-shock rubber base and comfort grip handle provides dependable protection and stability

Tough polycarbonate lens and ABS body withstands knocks and drops

Highly polished reflector for maximum light reflection



Supplied with 3M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug

Replacement tube part number: E709050.1

See page 43



# LED400

FLOOR LIGHT

240V 13A - E204045 RECHARGEABLE - E712883



Å LIGHT SPREAD



\rightarrow LAMP ■ COLOUR TEMP

> IT'S BRIGHT - 400 Lumens output at 100% / 200 Lumens at 25%

IMPACT RESISTANT - Pressure die cast

POWERED VERSION - Supplied with 2M H05 RNF rubber cable and BS1363 240V 13A plug

ANTI-GLARE - Toughened frosted

PRECHARGEABLE VERSION - Delivers 3 hours operation on full power. Charge time 4 hours

NEW

RECHARGEABLE VERSION - Li-lon rechargeable battery and cable for AC, DC, car charger and USB cable

> ROBUST - Supplied with tough floor stand

**LED FLOOR LIGHT** 

RECHARGEABLE AND WIRED OPTIONS

110V / 16A - E709162 240V / 13A - E709164 RECHARGEABLE - E709192

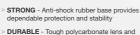


**≂** POWER

LIGHT SPREAD RATING

IP44 110V / IP20 240V **○ LAMP** 120 Solid State LEDs

■ COLOUR TEMP



ABS body withstand knocks and drops Supplied with 2M H05 RNF rubber cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug



> CHARGE TIME - 6hrs

> RECHARGEABLE - Battery life offers 6 hours on half power / 3 hours on full power (E709192 version only)



# **HALOGEN FLOOR LIGHT**

WITH STEEL FRAME

**HALOGEN MINIPOD** WITH STEEL FRAME



**■** POWER

Å LIGHT SPREAD

\*\* RATING | IP44 110V / IP20 240V 

■ COLOUR TEMP



> Supplied with a 400W Halogen fitting and tube

> Steel powder coated frame

> Supplied with 3M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363 240V

# LUMENS

**■** POWER

Å LIGHT SPREAD

\*\* RATING IP44 110V / IP20 240V ○ LAMP

■ COLOUR TEMP

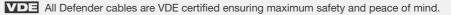


> Supplied with 3M H05 VVF PVC cable and

> Supplied with a 400W Halogen fitting and tube

> Robust steel powder coated frame tested to withstand harsh site conditions









 $\not\geqslant^{\mathsf{L}}_{\mathsf{10W}} \underset{\mathsf{10W}}{\mathsf{LUMENS}} \; \; \mathop{\overline{\sim}}_{\mathsf{10W}} \; \mathsf{POWER} \; \; \underset{\mathsf{15}^{\mathsf{v}}}{\not\&} \; \underset{\mathsf{15}^{\mathsf{v}}}{\mathsf{LIGHT}} \; \mathsf{SPREAD} \; \; \bigcirc \underset{\mathsf{LED}}{\mathsf{LAMP}} \; \; \; \mathop{\overline{\square}}_{\mathsf{6500K}} \; \mathsf{COLOUR} \; \mathsf{TEMP}$ 

10W LED HEAD TORCH

RECHARGEABLE

> Aluminium head torch

Ideal for on the spot inspection work

- > Li-ion rechargeable battery
- Runtime: 5 hours at 400 Lumens 20 hours at 100 Lumens

**5W LED HEAD TORCH** 

240V - E712924

BATTERY 3 x AAA

E712923



> Ideal for on the spot inspection work Runtime: 2 hours full power / 4 hours

**LED 250 DUO TORCH** 

50% power

BATTERY 3 x AA

LIGHT SPREAD

■ COLOUR TEMP

LUMENS **₹** POWER

LAMP

> Three operating modes: Off, 50%, 100%

> Requires AAA batteries - (included)

**GLS LAMP** INSPECTION LAMP

26

110V / 16A - E89774 240V / 13A - E89772

and BSEN60309 110V 16A plug or BS1363

240V 13A plug



\$\frac{1}{1}\$ LUMENS = POWER \$\frac{1}{2}\$ LIGHT SPREAD \$\text{C}\$ LAMP GLS bulb \$\text{GLS bulb}\$ \$\text{COLOUR TEMP}\$

- > Supplied with 5M H05 VVF PVC cable and BSEN60309 110V 16A plug or BS1363 240V 13A plug
- Integrated hanging hook for hands-free working
- > Tough plastic mesh guard protects
- > Bulb not included

**FLUORESCENT LAMP** INSPECTION LAMP

240V / 13A - E712816



> Supplied with 5M H05 VVF PVC cable and

- > Tough polycarbonate lens and polypropylene
- > 2x floating hanging brackets offers multiple working positions

> Low energy 20W lamp with high intensity reflector deliver high output glare-free light



E712980

> 2 in 1 flashlight / inspection lamp Anodised aircraft grade aluminium body

Water and impact resistant

LED TRANSPORT TORCH

Powerful magnetic base

RECHARGEABLE

3 x AA Batteries (included)



**LED HAND TORCH** RECHARGEABLE

LUMENS

■ POWER

LIGHT SPREAD

₩ LED ■ COLOUR TEMP

- Rechargeable hand lamp ideal for inspection and servicing work
- 26 solid state high output, low energy LEDs provide a wide bright light spread
- > Runtime: 3 hours full power, 6 hours half power





3 X AA BATTERIES - E712842 RECHARGEABLE - E712841

LUMENS ■ POWER

LIGHT SPREAD

₽ LAMP

■ COLOUR TEMP

- Run time: up to 8 hours at 70%, up to 3 hours at 100%
- Unit charged using a Micro B USB 1M cable supplied



# **LED 400 TORCH**

BATTERY 3 x AA

# LUMENS

**≂** POWER 3 x AA

LIGHT SPREAD

₽ LAMP

■ COLOUR TEMP

- > 2 in 1 flashlight / red emergency flasher
- > Anodised aircraft grade aluminium body
- > Water and impact resistant > Powerful magnetic base
- > 3 x AA Batteries (included)



 $\bigcap_{\mathsf{LED}} \mathbf{LAMP}$ 

■ COLOUR TEMP



- > Anodised air-craft grade aluminium body
- > Durable impact resistant construction
- > Rechargeable fits into any 12V auto outlet
- > Battery runtime 1 hour







- > Ultra low wattage consumption at 2.5W per module

- Instant strike up provides full brightness > 2M spacing between light fittings
- > Ultra sonic sealing technology to give IP44 rating





# 22M GLS FESTOON KIT

GLS BULB - 110V

28

22M ES 110V / 16A - E89810 22M BC 110V / 16A - E89820



LUMENS



- **■** POWER
- > Kit features a hanging light chain with 10 holders, bulb fittings and guards
- > Robust plastic guards offer bulb protection
- > Fully insulated for indoor and outdoor use

22M ES 110V / 16A - E89810



**GUARDS** 

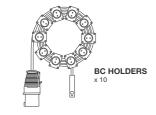




22M BC 110V / 16A - E89820







### **100M GLS FESTOON STRING** GLS BULB - 110V



- > 100M Hanging light chain with ES or BC holders 110V 33 ES HOLDERS AT 3M SPACING E89320
- > Fully insulated for indoor and outdoor use
- > Bulbs and guards not included
- 110V 33 BC HOLDERS AT 3M SPACING E89330
- 110V 20 ES HOLDERS AT 5M SPACING E89325



**LED ES BULBS** AVAILABLE IN PACKS OF 10

22M ES LED FESTOON KIT

GLS STYLE BULB - 110V



AVAILABLE AS SINGLES

**HANGING HOOKS** AVAILABLE IN PACKS OF 10

E86330



- > 10W LED bulb
- > Use with E89811 festoon kit



- Used to protect light bulbs in conjunction with festoon string lights
- > Use with: E89811 / E89320 / E89330 / E89325
- > Reduces trip hazards on site
- > Eliminates damage to power leads





## 1.5KVA TRANSFORMER

2 x 110V 16A

30

2.25KVA TRANSFORMER

110V - F201512 2 x 110V 16A 110V - F202212

**3KVA TRANSFORMER** 2 x 110V 16A

110V - F203010



OUTLETS **S** CABLE

> Resettable circuit breaker Continuous rating 750W

STANDARD BSEN 61558-1 2M, 1.5mm, 3 Core H07 RNF

> Supplied with 2M cable and 13A plug

OUTLETS

**⊘** STANDARD CABLE 2M, 1.5mm, 3 Core H07 RNF

13A plug

> Resettable circuit breaker > Continuous rating 750W

Supplied with 2M cable and

OUTLETS

STANDARD BSEN 61558-1 2M, 1.5mm, 3 Core H07 RNF

**S** CABLE

3.3KVA TRANSFORMER

Resettable circuit breaker

Continuous rating 1500W

110V - E203022

Supplied with 2M cable and 13A plug

#### **3KVA POWER POD TRANSFORMER** 2 x 110V 16A TRANSFORMER 110V - E205100



OUTLETS

> Resettable circuit breaker

Stackable design for

easy storage

**S** CABLE 2M, 1.5mm, 3 Core H07 RNF

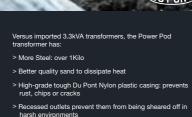
> Low heat output - runs

**⊘** STANDARD

BSEN 61558-1

> Continuous rating 1500W

Rubber feet absorb shocks and maximise air cooling > Weight: 18Kg



OUTLETS
1 x 16A 1 x 32A

CABLE OUTLETS

STANDARD BSEN 61558-1

2M, 1.5mm, 3 Core H07 RNF

Resettable circuit breaker

power tools

Continuous rating 1500W Supplied with 2M cable and 13A plug





OUTLETS SCABLE

H05 VVF VDF

2M, 2.5mm, 3 Core

STANDARD

Resettable circuit breaker > Continuous rating 2500W



OUTLETS SCABLE

> Continuous rating 1650W

**⊗** STANDARD BSEN 61558-1

2M, 2.5mm, 3 Core

> For use with 110V heaters > Continuous rating 1500W

CABLE

H05 VVF VDF

3.3KVA WALL MOUNTED 2 x 110V 16A TRANSFORMER

110V - F205068

**5KVA WALL MOUNTED** 

4 x 110V 16A TRANSFORMER

110V - F205069

**5KVA TRANSFORMER** 

4 x 16A 1x 32A

110V - ZF210028



OUTLETS 2 x 16A STANDARD BSEN 61558-1

> Fully powder coated to prevent corrosion

OUTLETS

> Continuous rating 3750W

OUTLETS 4 x 16A 2 x 32A 2 x LIGHTING RATING **⊘** STANDARD

> Includes entry point to enable fixed installation



OUTLETS
4 x 16A

> Includes entry point to enable fixed installation



Protected by MCBs (miniature circuit breakers)

> Double wound with safety earth screen

> Includes entry point to enable fixed installation

# 7.5KVA SLIMLINE TRANSFORMER

**⊘** STANDARD

> Hard wire lighting circuits - safety feature stops lights being disconnected when in use

> Protected with Schneider miniature circuit breakers

> Includes entry point to enable fixed installation

4 x 16A 2 x 32A, 2 x LIGHTING

RATING IP44

110V - E205076

**10KVA AIR COOL** 

4 x 16A 2 x 32A TRANSFORMER 110V - ZE210022

RATING IP23

**10KVA 3 PHASE** 4 x 16A 2 x 32A TRANSFORMER 110V - ZE210027

RATING IP23



OUTLETS
4 x 16A 2 x 32A

> Protected by MCBs (miniature circuit breakers)

**⊘** STANDARD

> Double wound with safety earth screen

> Includes entry point to enable fixed installation

> Continuous rating 5000W



OUTLETS 4 x 16A 2 x 32A

STANDARD BSEN 61558-1

> Protected by MCBs (miniature circuit breakers)

> Double wound with safety earth screen

> Includes entry point to enable fixed installation

> Continuous rating 5000W

# **5KVA TRANSFORMER**

1 x 16A 1 x 32A

110V - F205042





2M, 1.5mm, 3 Core HO7 RNF







OUTLETS 1 x 16A 1 x 32A

**⊗** STANDARD

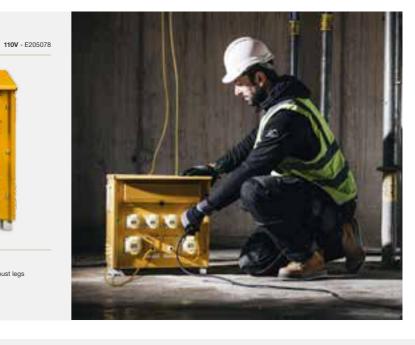




Protected with Schneider miniature circuit

Includes entry point to enable fixed

> Fixed with handles and robust legs

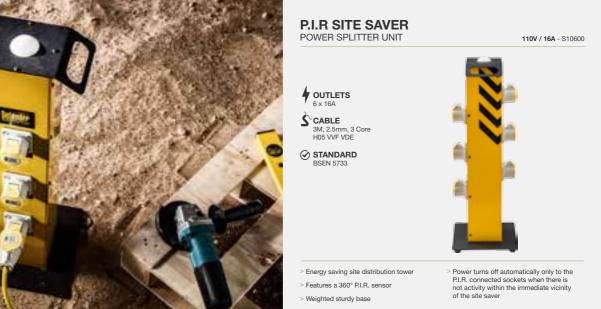






110V / 16A - E712654





110V 6-WAY

110V / 16A - E13115



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SPIDER POD

3-WAY 16A SPLITTER

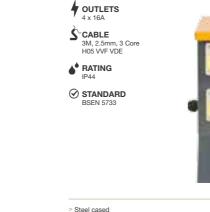




110V / 16A - E13220



110V / 16A - E13111



> Protected by 2 x 20A MCBs

110V 4-WAY

POWER SPLITTER UNIT



> Fitted 110V 16A plug

> For site or event use





- > 16A Fitted plug
- > Docking station for Uplight: E702658
- > Flexible, multi-directional outlets supply power to multiple tools
- > Compact design allows for easy trasportation and storage
- > 16A Fitted plug
- > High impact, lightweight nylon shell for use in tough applications
- > Fiberglass case
- > 16A Fitted plug

110V 2-WAY

32A SPLITTER

# 110V CLASSIC

4-WAY 16A SPLITTER

110V / 16A - E13104

110V 4 WAY 16A / 32A SPLITTER

240V / 16A - E13108

240V CLASSIC 4-WAY 16A SPLITTER 240V / 16A - E13112



**S** CABLE 3M, 2.5mm, 3 Core H05 VVF VDE **▲** RATING

STANDARD BSEN 5733





3M, 4mm, 3 Core H05 VVF VDE A RATING

**⊘** STANDARD

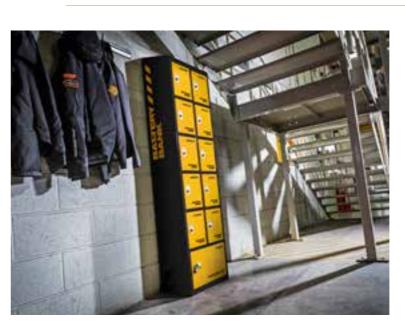


- OUTLETS
- SCABLE 3M, 2.5mm, 3 Core H05 VVF VDE
- **▲** RATING **⊘** STANDARD



- > 16A Fitted plug > 32A Fitted plug
- > Solid reliable power splitter box
- > Portable, tough reliable power distribution box

- > Steel cased
- > 16A Fitted plug
- > Robust power splitter box





OUTLETS 10 x 2 Gang 240V 13A sockets

> Fitted MCB

> Fitted 110V 32A plug

CABLE 3M, 1.5mm, 3 Core H07-RNF VDE

RATING IP44

**⊗** STANDARD BSEN 5733



> For site or event use

- > Fully earthed and protected by RCDs and an MCB
- > Coin return locking compatible with current
- > 10 x 2 gang RCD protected 240V/ 13A outlets in each locker
  - 3M 1.5mm H07-RNF VDE rubber cable and BS1363 240V 16A plug

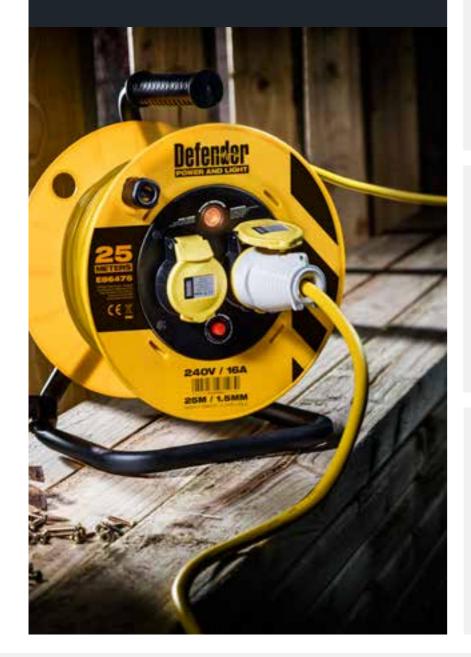
240V / 16A - E92000





Defender cable reels come in varying lengths to support domestic and site requirements. All Defender cable reels are designed to give years of trouble free, safe use and include the following features:

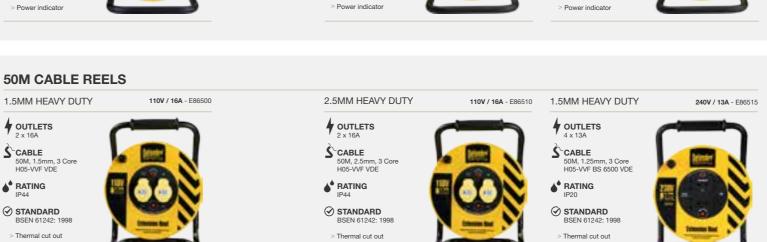
- > MOLDED PLUGS: Non re-wireable plug for additional safety
- > PLASTICS: PP HDPE mix improved impact-resistant
- > TESTED: Independently UK tested by Bureau Veritas
- > NEON INDICATOR: See when it's switched on
- > EASY WIND: All reels are designed with a friction-free smooth coil action
- > ANTI-TAMPER: Anti-tamper screws and moulded inserts protect the face plate
- > THERMAL CUT OUT: Adds an extra layer of safety

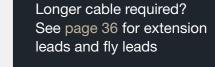










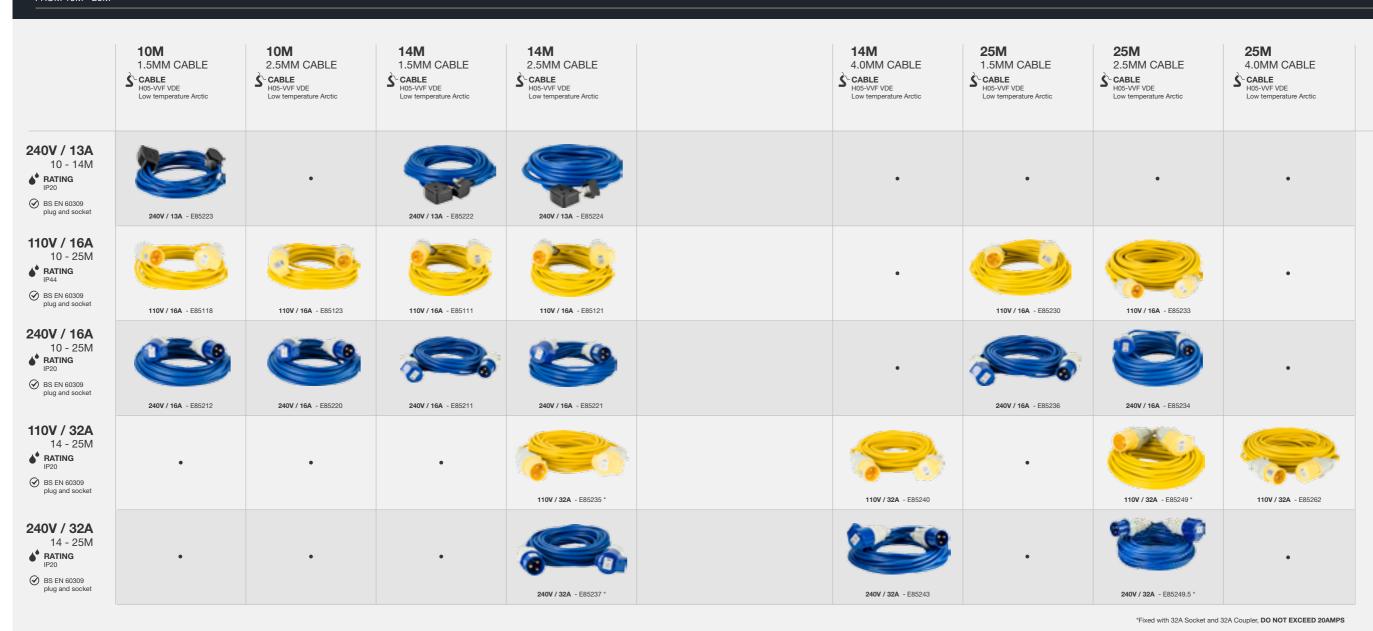


Build your own leads See page 38 for cable drums, plugs and sockets



**EXTENSION LEADS RANGE** 

36



240V / 16A / 13A FLY LEAD

240V - E85300

240V / 16A / 2X 13A FLY LEAD

240V - E85302

240V / 16A / 4X 13A FLY LEAD

240V - E85315

240V / 13A / 16A

**IN-LINE RCD UNIT** 

110V / 32A / 16A



> 250mm of Arctic blue 1.5MM H05-VVF PVC VDE cable

> 16A plug to 13A socket

> Max rating 13A



Defender extension leads are fully certified - designed

and manufactured to perform in harsh conditions.

> 250mm of Arctic blue 1.5MM H05-VVF PVC VDE cable

> 16A plug to 2 x 13A socket

> Max rating 13A



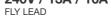
The range of Defender fly leads are ideal for converting

power to products with varying electrical current levels.

> 500mm of Arctic blue 1.5MM H05-VVF PVC VDE cable

> 16A plug to 4 x 13A socket

> Ideal for caravaning



240V - E85301

FLY LEAD

240V - E11085C

FLY LEAD

110V - E85323



> 250mm of Arctic blue 1.5MM H05-VVF PVC VDE cable

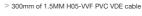
> 13A plug to 16A socket

> Max rating 13A

> 1M of 1.5MM H05-VVF PVC VDE cable

> 13A plug

> 16A socket



> 32A plug to 16A socket



# **EXTENSION LEADS RANGE PLUGS**

38

All Defender cables are manufactured to applicable Defender offers a comprehensive range of 13A, standards either VDE or BS6500 - available in varying lengths and cores.

16A and 32A plugs, sockets and couplers - all tested and independently accredited to the applicable standards.

	1.0MM - 2 CORE CABLE	1.0MM - 3 CORE CABLE	1.5MM - 2 CORE CABLE	1.5MM - 3 CORE CABLE	2.5MM - 2 CORE CABLE	2.5MM - 3 CORE CABLE	4.0MM - 3 CORE CABLE
110V / 100M CABLE DRUMS CABLE H05-VVF VDE Low temperature Arctic	•	•	110V / 100M - E87050	110V / 100M - E87115	110V / 100M - E87060	110V / 100M - E87125	110V / 100M - E87235
240V / 100M CABLE DRUMS CABLE H05-VVF VDE Low temperature Arctic	•	•	240V / 100M - E87055	240V / 100M - E87215	240V / 100M - E87065	240V / 100M - E87225	240V / 100M - E87238
110V / 240V / 50M CABLE DRUMS CABLE H07-RNF VDE Rubber cable							

	13A / 240V ⊗ 13A - BS 1363A	16A / 240V	16A / 110V	2A / 240V 32A - BS EN 60309	32A / 110V	
PLUGS		<b>C</b> 23				
	PACK OF 10 - E882615	1 BLISTER PACK - E884127 PACK OF 10 - E884130	1 BLISTER PACK - E884002 PACK OF 10 - E884005	1 BLISTER PACK - E884265 PACK OF 1 - E884260	1 BLISTER PACK - E884255 PACK OF 10 - E884250	
COUPLERS	•					
		1 BLISTER PACK - E884177 PACK OF 10 - E884180	1 BLISTER PACK - E884052 PACK OF 10 - E884055	1 BLISTER PACK - E884285 PACK OF 1 - E884280	1 BLISTER PACK - E884275 PACK OF 1 - E884270	
PANEL SOCKETS	•	CEASE	M SEE			
		1 BLISTER PACK - E884205 PACK OF 1 - E884200	1 BLISTER PACK - E884105 PACK OF 1 - E884100	1 BLISTER PACK - E884305 PACK OF 1 - E884300	1 BLISTER PACK - E884295 PACK OF 1 - E884290	
GANG SOCKETS	1: 1 GANG PACK OF 10 - E882921 2: 2 GANG PACK OF 10 - E882923 3: 4 GANG PACK OF 10 - E882924	•	•	•	•	





# RCD PLUG

40

13A 240V / 13A - F11070C

**RCD SOCKET** 13A

**IN-LINE RCD UNIT** 240V / 13A - F11060C

240V / 13A - F11085C



- > 13A RCD plug
- > 40 MS tripping speed

- > Test and reset function
- > 13A RCD plug and socket
- - > 40 MS tripping speed
- VDE cable
- > 13A plug
- > 16A socket
- > 1M of 1.5MM H05-VVF PVC > No wiring - in line protection
  - > 40 MS tripping speed
  - > 30MA
    - > Test and reset function

**RCD UNIT RCD UNIT** 13A-13A 240V - E11092 13A-16A 240V - E11090

> 30MA

> Test and reset function



- > 2M of 1.5MM H05-VVF PVC VDE cable
- > 13A plug

> 13A socket

- > Fibreglass case > 40 MS tripping speed
- > 30MA

- > 2M of 1.5MM H05-VVF PVC VDE cable
- > 13A plug
- > 16A socket

- > Fibreglass case
- > 40 MS tripping speed
- > 30MA

# **PETROL GENERATORS**

## 2.7KVA-DP 2700X

1 x 110V 1 x 240V 16A

POWERED BY HONDA

PETROL - G032700

3.4KVA-DP 3400X

1 x 110V 1 x 240V 16A

PETROL - G033400

**5KVA-DP 5000X** 2 x 110V 2 x 240V 16A

PETROL - G035000



### HONDA

- > Honda GX 160 petrol
- > 2.2kW continuous rating > Maintenance free NSm
- Oil alert and overload > 160CC
- > 2.7kVA maximum
- - Maintenance free NSm
  - Oil alert and overload



# HONDA

- > 3.4kVA maximum > Honda GX 200 petrol
  - > 2.7kW continuous rating

  - > 200CC



- Honda GX 270 petrol Maintenance free NSm
  - Oil alert and overload
- > 4.0kW continuous rating

- > 5kVA maximum
- 64Kg
- > 270CC

### **LED ES BULBS** AVAILABLE IN PACKS OF 10

#### **60W GLS BULBS** F56262

110V / 240V

BC - E56161 ES - E56162

2D FLUORESCENT 110V / 240V

E709050.1



- > 10W LED Bulb > 806 Lumens
- > Use with E89811 Festoon kit

**LED TUBE** 

2FT / 4FT / 5FT

- > For use with GLS Festoon (E89810/ 898820), Gripper Lamp (E89785/E89780) & Inspection Lamp (E89774/E89772)
- > Light spread 360°



- > 4 Pin
- > 38W

> 1010 Lumens

> Colour Temp 6000K

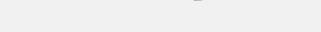
# **FLUORESCENT TUBES**

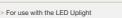
2FT / 4FT / 5FT

**C-CLASS HALOGENS** 

150W - 750W







**2FT** - E705618 **4FT** - E712675 **5FT** - E705612

> For use with the Fluorescent Task Lights and Floor Lights 2FT 100V - 240V - E712079 5FT 100V - 240V - E56560

> For use with Fluorescent Uplights 4FT 100V - 240V - E712078

> For use with Halogen Floodlights and Task Lights and Floor Lights

**150W 110V** - E57012 150W 240V - E57103 230W 110V - E57055 230W 240V - E57057

400W 110V - E57058 400W 240V - E57059 **750W 240V** - E57105

## **FESTOON GUARD** AVAILABLE AS SINGLES

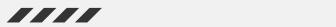
**HANGING HOOKS** AVAILABLE IN PACKS OF 10

E86330



- Used to protect light bulbs in conjunction with Festoon string lights
- > Use with: E89811 / E89320 / E89330 / E89325

- > Reduces trip hazards on site
- > Eliminates damage to power leads





**VDE** All Defender cables are VDE certified ensuring maximum safety and peace of mind.

### **BATTERY BANK**

42

10 SECURE LOCKERS WITH CHARGE POINTS

Ideal for charging portable tool batteries and

At the end of the workday plug in, lock up and clock out. Return in the morning to fully charged tools.

#### KEY SPECIFICATION

- Dimensions: Whole unit (h x w x d): 1877mm x 455mm x 275mm
- > Charging locker (h x w x d): 270mm x 200mm x 280mm
- > Management locker (h x w x d): 270mm x 420mm x 280mm
- > Outlets: 10 x 2 gang 240V 13A
- > Weight: 63Kg
- > Voltage: 240V
- Mains cable: 3M 1.5mm H07-RNF VDE rubber cable and BS1363 240V 16A plug
- > Internal cable:1.5mm H07-RNF VDE rubber cable



240V / 16A - F92000

#### A PATENTED LOCKER SYSTEM WITH:

- 20 integral RCD protected power points and MCB protected inlet
- > Fully earthed and protected by RCDs and an MCB

### FEATURES 10 SECURE LOCKERS, EACH WITH:

- Coin return locking compatible with current and new £1 coins
- > 2-gang RCD protected 13A outlets

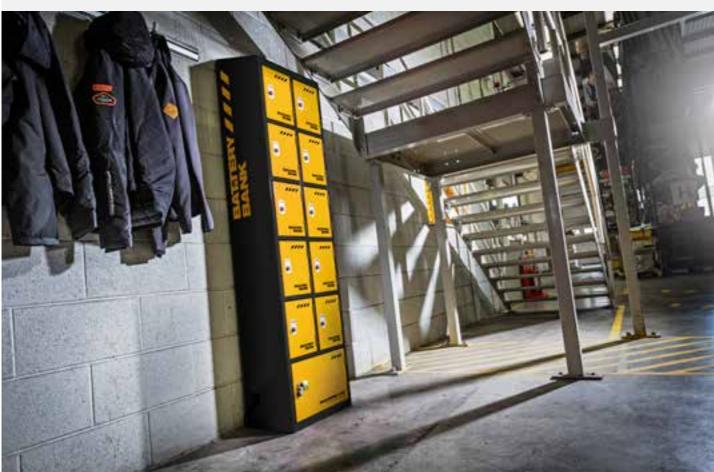
- > Each locker has 2 power points

#### INTEGRAL MANAGEMENT UNIT WITH:

- > MCB protected distribution unit
- > Hasp lock: padlock and 2 keys
- > Manager instructions and guide

#### SUPPORTING PRODUCTS:

- > 3.3kVA Step Up Transformer (E203030) enables the Battery Bank to be powered from an 110V 16A supply see page 30 for more information
- > 16A to 13A Fly Lead (E85301) allows the Battery Bank to be used from a standard 240V 13A supply see page 37 for more information



## VDE WHAT DOES VDE MEAN?

To ensure that cables and hand tools such as screwdrivers are safe to use when working with electricity, standards are set for testing them - known as VDE.

VDE takes its acronym from the company Verband der Elektrotechnik (Originally - Association of German Electrical Engineers, now - Association for Electrical, Electronic & Information Technologies) in Germany who are responsible for testing and certifying tools and appliances.

The VDE standard is being recognised more and more these days especially in the light of health and safety regulations which are now everywhere in the building trade.

Seeing the VDE trademark on cable or hand tools such as pliers or screwdrivers gives assurance that it is safe to use. Alongside the VDE mark is often found a voltage limit which indicates the voltage that this tool is safe to work with. Like most safety standards, the voltage these tools are tested to is far and above the limit printed on the tool ensuring maximum safety.

To bear the VDE Certification Mark, tools are put through very rigorous testing to ensure that the quality, construction, safety and even ergonomics meet with protective requirements of the applicable EC Directive.

Defender cables undergo rigorous VDE testing to ensure maximum safety and peace of mind.

# LIGHT SPREAD

To help you find the right lighting solution, a light spread is provided for each product. To obtain the data, each product undertakes an assessment of the light intensity and beam width. The test is conducted by renowned independent test house Lux TSI under strict laboratory conditions.



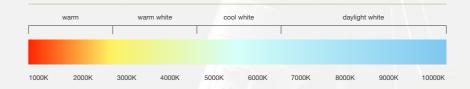
## LUMENS

Total light output emitted by a light source eg a tube, lamp or reflector. The higher the figure, the brighter the light will be.

## ☑ COLOUR TEMPERATURE (KELVIN SCALE)

Colour temperature is a way to describe the light appearance provided by a light bulb (lamp). It is measured in degrees of Kelvin (K) on a scale from 1,000 to 10,000.

Typically, commercial and residential lighting application Kelvin temperatures fall somewhere on a scale from 2000K to 6500K



Its value determines whether light bulbs produce warm or cold light. Bulbs with a low Kelvin value produce a warm yellow light, while those with a higher Kelvin value produce a cool blue, more energising light. As a guide, the colour temperature of candlelight is about 2000K, Fluorescent and LED lights are between 2700 and 6500K, Halogen around 2800K.

Page	Section	Part Number	Description	Power	Amp
LIGHTI	ING 110V / 16A				
6	FLOODLIGHTS	E705636	LED6000S Single with Scaffold Fixing	110V	16A
	FLOODLIGHTS	E705666	LED6000S Single with Swing Leg Tripod	110V	16A
	FLOODLIGHTS	E705626	LED6000S Wired Head Only	110V	16A
	FLOODLIGHTS	E705632	LED6000S Quad with Winch Mast	110V	16A
	FLOODLIGHTS	E705663	LED6000S Single with Fixed Leg Tripod	110V	16A
	FLOODLIGHTS	E705635	LED6000S Single with Magnetic Fixing	110V	16A
7	FLOODLIGHTS	E705634	LED6000S Twin with Aluminium Mast	110V	16A
7	FLOODLIGHTS	E705664	LED6000S Twin with Fixed Leg Tripod	110V	16A
7	FLOODLIGHTS	E705665	LED6000S Twin with Swing Leg Tripod	110V	16A
3	FLOODLIGHTS	E705637	LED3000S Single with Scaffold Fixing	110V	16A
3	FLOODLIGHTS	E705661	LED3000S Single with Swing Leg Tripod	110V	16A
3	FLOODLIGHTS	E705619	LED3000S Wired Head Only	110V	16A
)	FLOODLIGHTS	E705641	LED3000S Single with Fixed Leg Tripod	110V	16A
)	FLOODLIGHTS	E705638	LED3000S Single with Magnetic Fixing	110V	16A
)	FLOODLIGHTS	E705639	LED3000S Twin with Aluminium Mast	110V	16A
)	FLOODLIGHTS	E705660	LED3000S Twin with Fixed Leg Tripod	110V	16A
)	FLOODLIGHTS	E705662	LED3000S Twin with Swing Leg Tripod	110V	16A
	FI GODI IOUTS	F7050 : 2	PERCONCELL VILLAGE ESTA		
0	FLOODLIGHTS	E705646	DF1200 Single with Magnetic Fixing	110V	16A
10	FLOODLIGHTS	E705647	DF1200 Single with Scaffold Fixing	110V	16A
10	FLOODLIGHTS	E204050	DF1200 Single with Telescopic Tripod	110V	16A
10	FLOODLIGHTS	E204070	DF1200 Twin with Telescopic Tripod	110V	16A
10	FLOODLIGHTS	E204000	DF1200 Wired Head Only	110V	16A
0	FLOOR LIGHTS	E204030	DF1200 Single with Floor Base	110V	16A
1	FLOODLIGHTS	E705642	DF1200 Single with Fixed Leg Tripod	110V	16A
1	FLOODLIGHTS	E705644	DF1200 Single with Swing Leg Tripod	110V	16A
1	FLOODLIGHTS	E705643	DF1200 Twin with Fixed Leg Tripod	110V	16A
1	FLOODLIGHTS	E705645	DF1200 Twin with Swing Leg Tripod	110V	16A
12	FLOODLIGHTS	E709095	Halogen Single Head with Telescopic Tripod	110V	16A
2	FLOODLIGHTS	E709020	Halogen Head with Scaffold Fixing	110V	16A
2	FLOODLIGHTS	E709100	Halogen Twin Head with Telescopic Tripod	110V	16A
2	FLOODLIGHTS	E58058	Tungsten Halogen Wired Head Only	110V	16A
2	FLOOR LIGHTS	E709090	Halogen Head with Floor Base	110V	16A
2	FLOOR LIGHTS	E709007	Halogen Head with Minipod Floor Base	110V	16A
3	FLOODLIGHTS	E702510	Halogen Single Head with Fixed Leg Tripod	110V	16A
3	FLOODLIGHTS	E712510	Halogen Single Head with Swing Leg Tripod	110V	16A
3	FLOODLIGHTS	E711025	Halogen Quad Head with Mast	110V	16A
3	FLOODLIGHTS	E705667	Halogen Twin Head with Aluminium Mast	110V	16A
3	FLOODLIGHTS	E702520	Halogen Twin Head with Fixed Leg Tripod	110V	16A
3	FLOODLIGHTS	E701512	Halogen Twin Head with Swing Leg Tripod	110V	16A
14	FLOODLIGHTS	E712661	LED Luminator Floodlight Tower	110V	16A
16	FLOODLIGHTS	E712881	LED Zone Light Floodlight Head Only	110V	16A
16	TASK LIGHTS	E712679	LED Task Light with Telescopic Tripod	110V	16A
17	UPLIGHT TASK LIGHTS	E712650	4Ft Fluorescent Uplight Light Stick with Splitter Base	110V	16A
7	UPLIGHT TASK LIGHTS	E712600	4Ft Fluorescent Uplight Light Stick with Tripod Base	110V	16A
7	UPLIGHT TASK LIGHTS	E712673	4Ft LED Uplight Light Stick with Tripod Base	110V	16A
7	UPLIGHT TASK LIGHTS	E712670	4Ft LED Uplight Light Stick with Wobble Base	110V	16A
7	UPLIGHT TASK LIGHTS	E712658	4Ft Uplight Stick Only	110V	16A
8	TASK LIGHTS	E712685	DL4000 LED Linkable Light	110V	16A
8	TASK LIGHTS	E712704	DL4000 Light + Rail Mast + Bracket	110V	16A
19	TASK LIGHTS	E708615	2Ft Fluorescent Anti Corrosive - Head Only	110V	16A
19	TASK LIGHTS	E708619.5	2Ft Fluorescent Anti Corrosive String Light	110V	16A
19	TASK LIGHTS	E709208	2Ft LED Anti Corrosive String	110V	16A
9	TASK LIGHTS	E204055	2Ft LED Anti Corrosive String with Battery Back Up	110V	16A
9	TASK LIGHTS	E708700	Fluorescent 5ft Anti-Corrosive - Head Only	110V	16A
19	TASK LIGHTS	E58570	Fluorescent 5ft Anti-Corrosive - Flead Only	110V	16A
9	TASK LIGHTS	E709283	LED 5ft Anti-Corrosive String	110V	16A
19	TASK LIGHTS	E204065	LED 5ft Anti-Corrosive String with Battery Back Up	110V	16A
20	TASK LIGHTS	E708620	2Ft Fluorescent Anti-Corrosive with a Fixed Leg Tripod	110V	16A
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Page	Section	Part Number	Description	Power	Am
LIGHT	ING 110V / 16A				
20	TASK LIGHTS	E708625	2Ft Fluorescent Anti-Corrosive with a Fixed Leg Tripod and Power Take Off Points	110V	16/
20	TASK LIGHTS	E709172	2Ft Fluorescent Anti-Corrosive with Folding Tripod	110V	16/
20	TASK LIGHTS	E709282.1	2Ft LED Anti-Corrosive with Fixed Leg Tripod	110V	16/
21	TASK LIGHTS	E708635	5Ft Fluorescent Anti-Corrosive with a Fixed Leg Tripod	110V	16/
21	TASK LIGHTS	E708672	5Ft Fluorescent Anti-Corrosive with a Fixed Leg Tripod and Battery Back Up	110V	16/
21	TASK LIGHTS	E708645	5Ft Fluorescent Anti -Corrosive with a Fixed Leg Tripod and Power Take Off Points	110V	16/
21	TASK LIGHTS	E709173	5Ft Fluorescent Anti-Corrosive with Folding Tripod	110V	16
21	TASK LIGHTS	E709285.1	5Ft LED Anti-Corrosive with Fixed Leg Tripod	110V	16
22	FLOOR LIGHTS	E712686	DC4000 LED Contractor Light	110V	16/
23	FLOOR LIGHTS	E708670	2ft Fluorescent Anti Corrosive Contractor Light with Power Take Off Points	110V	16
23	FLOOR LIGHTS	E709278	2ft LED Anti Corrosive Contractor Light	110V	16
24	FLOOR LIGHTS	E204030	DF1200 Single with Floor Base	110V	16/
24	FLOOR LIGHTS	E709162	LED Floor Light	110V	16/
25	FLOOR LIGHTS	E709090	Halogen Head with Floor Base	110V	16/
25	FLOOR LIGHTS	E709007	Halogen Head with Minipod Floor Base	110V	16/
25	FLOOR LIGHTS	E709156	Lightweight Fluorescent Floor Light	110V	16/
25	FLOOR LIGHTS	E709155	Tough Fluorescent Floor Light	110V	16
26	HAND LAMPS	E89774	GLS Inspection Lamp - ES fitting	110V	16
26	HAND LAMPS	E89795	LED Grip Lamp	110V	16/
28	FESTOON LIGHTING	E89325	100M GLS Festoon Hanging Light Chain With 20 Holders ES Fittings	110V	16
28	FESTOON LIGHTING	E89330	100M GLS Festoon Hanging Light Chain With 33 Holders BC Fittings	110V	16
28	FESTOON LIGHTING	E89320	100M GLS Festoon Hanging Light Chain With 33 Holders ES Fittings	110V	16
28	FESTOON LIGHTING	E89811	22M ES LED Festoon Kit - ES Fittings	110V	16
28	FESTOON LIGHTING	E89820	22M GLS Festoon Kit - BC Fittings	110V	16/
28	FESTOON LIGHTING	E89810	22M GLS Festoon Kit - ES Fittings	110V	16/
28	FESTOON LIGHTING	E89332	22M LED Festoon Kit 2.5W	110V	16
28	FESTOON LIGHTING	E89333	50M LED Festoon Kit 2.5W	110V	16
LIGHT	ING ACCESSORIES 110V				
16	ACCESSORIES	E712882	Tripod for LED Zone Light	Accessories	N/
18	ACCESSORIES	E712685.1	Rail Mast & Bracket for DL4000 LED Linkable Light	Accessories	N/
	ACCESSORIES		· ·		N/
28		E712550	Wobble Base - for use only with LED Uplight (E712670)	Accessories	
28	ACCESSORIES	E86330	10 Pack - Hanging Hooks	71000001100	N/
28	ACCESSORIES	E89852	Festoon Guard	Accessories	N/
11	ACCESSORIES	E56262	10 Pack - 10W LED Bulbs	110V	N/
11	ACCESSORIES	E705618	2 Fft LED Tube	110V	16
11	ACCESSORIES	E712675	4 Fft LED Tube	110V	16
11	ACCESSORIES	E705612	5 Fft LED Tube	110V	16
11	ACCESSORIES	E709050.1	2D Fluorescent Tube	110V / 240V	13A / 16
11	ACCESSORIES	E57012	150W C Class Halogen Tube	110V	16
	ACCESSORIES	E57055	230W C Class Halogen Tube	110V	16
41				440)/	10
11 11	ACCESSORIES	E57058	400W C Class Halogen Tube	110V	16



age Section	Part Number	Description	Power	Amp
IGHTING 240V / 13A				
	F705050	DE1000 Circle with Managin Fining	0.40\	104
FLOODLIGHTS	E705653	DF1200 Single with Magnetic Fixing	240V	13A
FLOODLIGHTS	E705654	DF1200 Single with Scaffold Fixing	240V	13A
FLOODLIGHTS	E204040	DF1200 Single with Telescopic Tripod	240V	13A
FLOODLIGHTS	E204060	DF1200 Twin with Telescopic Tripod	240V	13A
FLOODLIGHTS	E204010	DF1200 Wired Head Only	240V	13A
) FLOOR LIGHTS	E204020	DF1200 Single with Floor Base	240V	13A
FLOODLIGHTS	E705648	DF1200 Single with Fixed Leg Tripod	240V	13A
FLOODLIGHTS	E705650	DF1200 Single with Swing Leg Tripod	240V	13A
FLOODLIGHTS	E705649	DF1200 Twin with Fixed Leg Tripod	240V	13A
FLOODLIGHTS	E705651	DF1200 Twin with Swing Leg Tripod	240V	13A
2 FLOODLIGHTS	E709070	Halogen Single Head with Telescopic Tripod	240V	13A
2 FLOODLIGHTS	E709021	Halogen Head with Scaffold Fixing	240V	13A
2 FLOODLIGHTS	E709080	Halogen Twin Head with Telescopic Tripod	240V	13A
2 FLOODLIGHTS	E58059	Tungsten Halogen Wired Head Only	240V	13A
2 FLOOR LIGHTS	E709060	Halogen Head with Floor Base	240V	13A
PLOOR LIGHTS	E709009	Halogen Head with Minipod Floor Base	240V	13A
B FLOODLIGHTS	E702535	Halogen Single Head with Fixed Leg Tripod	240V	13A
B FLOODLIGHTS	E701530	Halogen Single Head with Swing Leg Tripod	240V	13A
B FLOODLIGHTS	E702545	Halogen Twin Head with Fixed Leg Tripod	240V	13A
B FLOODLIGHTS	E701532	Halogen Twin Head with Swing Leg Tripod	240V	13A
FLOODLIGHTS	E712881	LED Zone Light Floodlight Head Only	240V	13A
S TASK LIGHTS	E712678	LED Task Light with Telescopic Tripod	240V	13A
TASK LIGHTS	E709281.1	2Ft LED Anti-Corrosive with Fixed Leg Tripod	240V	13A
TASK LIGHTS	E709284.1	5Ft LED Anti-Corrosive with Fixed Leg Tripod	240V	13A
3 FLOORLIGHTS	E708665	2ft Fluorescent Anti-Corrosive Contractor Light with Power Take Off Points	240V	13A
B FLOORLIGHTS	E709279	2ft LED Anti-Corrosive Contractor Light	240V	13A
FLOOR LIGHTS	E204020	DF1200 Single with Floor Base	240V	13A
FLOORLIGHTS	E709164	LED Floor Light	240V	13A
FLOORLIGHTS	E204045	LED400 Floor Light	240V	13A
5 FLOOR LIGHTS	E709060	Halogen Head with Floor Base	240V	13A
5 FLOOR LIGHTS	E709009	Halogen Head with Minipod Floor Base	240V	13A
5 FLOORLIGHTS	E709151	Lightweight Fluorescent Floor Light	240V	13A
5 FLOORLIGHTS	E709150	Tough Fluorescent Floor Light	240V	13A
6 HAND LAMPS	E712816	Fluorescent Hand Lamp	240V	13A
6 HAND LAMPS	E89772	GLS Inspection Lamp - ES fitting	240V	13A
6 HAND LAMPS	E89790	LED Grip Lamp	240V	13A
3 FESTOON LIGHTING	E89331	22M LED Festoon Kit 2.5W	240V	13A
IGHTING ACCESSORIES	240V			
6 ACCESSORIES	E712882	Tripod for LED Zone Light	Accessories	N/A
2 ACCESSORIES	E709050.1	2D Fluorescent Tube	110V / 240V	13A / 16A
2 ACCESSORIES	E712079	2 Fft Fluorescent Tube	240V	13A
2 ACCESSORIES	E712675	4 Fft Fluorescent Tube	240V	13A
2 ACCESSORIES	E705612	5 Fft Fluorescent Tube	240V	13A
ACCESSORIES  ACCESSORIES	E57103	150W C Class Halogen Tube	240V	13A
		-	240V 240V	
	E57057	230W C Class Halogen Tube		13A
2 ACCESSORIES	E57059	400W C Class Halogen Tube	240V	13A
2 ACCESSORIES	E57105	750W C Class Halogen Tube	240V	13A
2 ACCESSORIES	E56162	60W GLS Bulb	240V	13A

Page	Section	Part Number	Description	Power	Amp
RECHA	RGEABLE LIGHTING				
16	ACCESSORIES	E712882	Tripod for LED Zone Light	Accessories	N/A
42	ACCESSORIES	E709050.1	2D Fluorescent Tube	110V / 240V 13	A / 16A
42	ACCESSORIES	E712079	2 Fft Fluorescent Tube	240V	13A
42	ACCESSORIES	E712675	4 Fft Fluorescent Tube	240V	13A
42	ACCESSORIES	E705612	5 Fft Fluorescent Tube	240V	13A
42	ACCESSORIES	E57103	150W C Class Halogen Tube	240V	13A
42	ACCESSORIES	E57057	230W C Class Halogen Tube	240V	13A
42	ACCESSORIES	E57059	400W C Class Halogen Tube	240V	13A
42	ACCESSORIES	E57105	750W C Class Halogen Tube	240V	13A
42	ACCESSORIES	E56162	60W GLS Bulb	240V	13A
RECHA	RGEABLE LIGHTING				
10	FLOOR LIGHTS	F709286	DE1200 Single with Floor Rase	Pochargooble	N/A
	FLOOR LIGHTS FLOODLIGHTS	E709286 E713100	DF1200 Single with Floor Base	Rechargeable	N/A N/A
15 24	FLOODLIGHTS	E713100 E709192	Light Cannon Portable Rechargeable LED Floodlight  LED Floor Light	Rechargeable  Rechargeable	N/A N/A
				-	
24	FLOORLIGHTS	E712883	LED400 Floor Light	Rechargeable	N/A
26	HAND LAMPS	E712809	LED Hand Torch / Lamp	Rechargeable	N/A
26	PORTABLE LIGHTS	E712841	Rechargeable LED Mini Mobi Inspection Light	Rechargeable	N/A
27	TORCHES & FLASHLIGHTS	E712924	10W LED Head Torch	Rechargeable	N/A
BATTE	RY OPERATED LIGHTING				
10	FLOOR LIGHTS	E709286	DF1200 Single with Floor Base	Rechargeable	N/A
15	FLOODLIGHTS	E713100	Light Cannon Portable Rechargeable LED Floodlight	Rechargeable	N/A
24	FLOORLIGHTS	E709192	LED Floor Light	Rechargeable	N/A
24	FLOOR LIGHTS	E712883	LED400 Floor Light	Rechargeable	N/A
26	HAND LAMPS	E712809	LED Hand Torch / Lamp	Rechargeable	N/A
26	PORTABLE LIGHTS	E712841	Rechargeable LED Mini Mobi Inspection Light	Rechargeable	N/A
27	TORCHES & FLASHLIGHTS	E712924	10W LED Head Torch	Rechargeable	N/A
				-	
BATTER	RY OPERATED LIGHTING				
26	PORTABLE LIGHTS	E712842	Battery Powered LED Mini Mobi Inspection Light	Battery	N/A
27	TORCHES & FLASHLIGHTS	E712923	5W LED Head Torch	Battery	N/A
27	TORCHES & FLASHLIGHTS	E712985	LED 250 Duo Torch	Battery	N/A
27	TORCHES & FLASHLIGHTS	E712980	LED 400 Torch	Battery	N/A
27	TORCHES & FLASHLIGHTS	E712990	LED Pocket Torch	Battery	N/A
27 27 27	TORCHES & FLASHLIGHTS TORCHES & FLASHLIGHTS TORCHES & FLASHLIGHTS	E712923 E712985 E712980	5W LED Head Torch LED 250 Duo Torch LED 400 Torch	Battery Battery Battery	



Page	Section	Part Number	Description	Power	Amp
POWE	R DISTRIBUTION 110V 16A				
00	DOWED OR LITTEDO	F40000	OW O :   D     D     O     Fi	44007	404
32	POWER SPLITTERS	E13200	3 Way Spider Ball Power Splitter	110V	16A
32 32	POWER SPLITTERS POWER SPLITTERS	E13104 E712655	Classic 4 Way Power Splitter Distribution Unit Fluorescent Uplight 4 Way Power Splitter Base	110V 110V	16A 16A
32	POWER SPLITTERS	E13220	Spider Pod Power Splitter	110V	16A
33	POWER SPLITTERS	E13220	Way Mains Circuit Breaker (MCB) Protected Distribution Unit	110V	16A
00	1 ONE TO ETTERO	210110	. They make disease diseases (mody) i rottocco diseases of the		10.1
34	CABLE REELS	E86540	20M Box Reel - 16A 2 Way 1.5mm	110V	16A
34	CABLE REELS	E86500	50M Industrial Trade Cable Reel - 16A 2 Way 1.5mm	110V	16A
35	CABLE REELS	E86530	15M Cassette Reel - 16A 2 Way 1.5mm	110V	16A
35	CABLE REELS	E86505	25M Industrial Trade Cable Reel - 16A 2 Way 2.5mm	110V	16A
35	CABLE REELS	E86450	25M Light Industrial Cable Reel - 16A 2 Way 1.5mm	110V	16A
35	CABLE REELS	E86455	25M Light Industrial Cable Reel - 16A 2 Way 2.5mm	110V	16A
35	CABLE REELS	E86510	50M Industrial Trade Cable Reel - 16A 2 Way 2.5mm	110V	16A
00	EVTENCION I FADO	E05110	40M Extension Lord 40A 4 Enery Cable - Valley	1101/	104
36 36	EXTENSION LEADS  EXTENSION LEADS	E85118 E85123	10M Extension Lead - 16A 1.5mm Cable - Yellow  10M Extension Lead - 16A 2.5mm Cable - Yellow	110V 110V	16A 16A
36	EXTENSION LEADS  EXTENSION LEADS	E85111 E85121	14M Extension Lead - 16A 1.5mm Cable - Yellow	110V 110V	16A 16A
36			14M Extension Lead - 16A 2.5mm Cable - Yellow		
37	EXTENSION LEADS	E85230	25M Extension Lead - 16A 1.5mm Cable - Yellow	110V	16A
37	EXTENSION LEADS	E85233	25M Extension Lead - 16A 2.5mm Cable - Yellow	110V	16A
38	CABLE DRUMS	E87050	100M Drum - 1.5mm 2 Core Yellow HO5 VV-F Cable	110V	16A
39	CABLE DRUMS	E87115	100M Drum - 1.5mm 3 Core Yellow HO5 VV-F Cable	110V	16A
39	CABLE DRUMS	E87060	100M Drum - 2.5mm 2 Core Yellow HO5 W-F Cable	110V	20A
39	CABLE DRUMS	E87125	100M Drum - 2.5mm 3 Core Yellow HO5 W-F Cable	110V	20A
39	CABLE DRUMS	E87235	100M Drum - 4.0mm 3 Core Yellow HO5 VV-F Cable	110V	32A
38	PLUGS, SOCKETS AND COUPLERS	E884052	16A Coupler - Yellow - Display Packed	110V	16A
38	PLUGS, SOCKETS AND COUPLERS	E884055	16A Coupler - Yellow	110V	16A
38	PLUGS, SOCKETS AND COUPLERS	E884105	16A Panel Socket - Yellow - Display Packed	110V	16A
38	PLUGS, SOCKETS AND COUPLERS	E884100	16A Panel Socket - Yellow	110V	16A
38	PLUGS, SOCKETS AND COUPLERS	E884002	16A Plug - Yellow - Display Packed	110V	16A
38	PLUGS, SOCKETS AND COUPLERS	E884005	16A Plug - Yellow	110V	16A
POWE	R DISTRIBUTION 110V 20 - 32A				
32	POWER SPLITTERS	E13111	2 Way Power Splitter Distribution Unit - 32A	110V	32A
32	POWER SPLITTERS	E13111	4 Way Power Splitter Distribution Unit - 16A / 32A	110V	2 x 16A 2 x 32A
33	POWER SPLITTERS	E13125	4 way Fower Spiriter Distribution Onlin - 16A7 32A 6 Way Mains Circuit Breaker (MCB) Protected Distribution Unit - 4x 16A & 2 x 32A	110V	4 x 16A 2 x 32A
33	POWER SPLITTERS	S10600	6 Way P.I.R Site Saver Distribution Unit - 6 x 16A	110V	6 x 16A
37	FLY LEADS	E85323	32-16A Fly Lead - 32A (Plug) 16A (Socket)	110V	32A to 16A
36	EXTENSION LEADS	E85235	14M Extension Lead - 32A 2.5mm Cable - Yellow	110V	20A
37	EXTENSION LEADS	E85249	25M Extension Lead - 32A 2.5mm Cable - Yellow	110V	20A
37	EXTENSION LEADS	E85240	14M Extension Lead - 32A 4mm Cable - Yellow	110V	32A
37	EXTENSION LEADS	E85262	25M Extension Lead - 32A 4mm Cable - Yellow	110V	32A

Page	Section	Part Number	Description	Power	Amp
POWE	ER DISTRIBUTION 110V 32A				
	PLUGG COOKETS AND COURLEDS	F00.4075	200.0	110V	32A
39 39	PLUGS, SOCKETS AND COUPLERS	E884275 E884270	32A Coupler - Yellow - Display Packed	110V 110V	32A 32A
	PLUGS, SOCKETS AND COUPLERS		32A Coupler - Yellow		
39 39	PLUGS, SOCKETS AND COUPLERS PLUGS, SOCKETS AND COUPLERS	E884295 E884290	32A Panel Socket - Yellow - Display Packed  32A Panel Socket - Yellow	110V 110V	32A 32A
39	PLUGS, SOCKETS AND COUPLERS PLUGS. SOCKETS AND COUPLERS	E884255	32A Plug - Yellow - Display Packed	110V	32A 32A
39	PLUGS, SOCKETS AND COUPLERS PLUGS, SOCKETS AND COUPLERS	E884250	32A Plug - Yellow - Display Packed	110V	32A 32A
39	FLUGS, SOCKETS AND COUPLERS	E004230	SZA Flug - Tellow	1100	32A
38	CABLE DRUMS	E87420	50M Drum - 1.0mm 2 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
38	CABLE DRUMS	E87435	50M Drum - 1.0mm 3 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
38	CABLE DRUMS	E87425	50M Drum - 1.5mm 2 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
39	CABLE DRUMS	E87440	50M Drum - 1.5mm 3 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
39	CABLE DRUMS	E87430	50M Drum - 2.5mm 2 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
39	CABLE DRUMS	E87445	50M Drum - 2.5mm 3 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
39	CABLE DRUMS	E87448	50M Drum - 4.0mm 3 Core Black Rubber HO7 RN-F Cable	110V / 240V	13A / 16A
30	TRANSFORMER	E201512	1.5kVA Transformer 2 x 16A Outlets	240V in / 110V out	16A
30	TRANSFORMER	E202212	2.25kVA Transformer 2 x 16A Outlets	240V in / 110V out	16A
30	TRANSFORMER	E205100	3kVA Power Pod Transformer 1 x 16A Outlet	240V in / 110V out	16A
30	TRANSFORMER	E203010	3kVA Transformer 2 x 16A Outlets	240V in / 110V out	16A
30	TRANSFORMER	E203022	3.3kVA Transformer 1 x 16A & 1x 32A Outlets	240V in / 110V out	1 x 16A & 1x 32A Outlets
30	TRANSFORMER	E205062	3.3kVA Heater Transformer 1 x 32A & 1 x 16A Outlets	240V in / 110V out	1 x 32A & 1 x 16A Outlets
30	TRANSFORMER	E205042	5kVA Transformer 2 x 16A & 1 x 32A Outlets	240V in / 110V out	2 x 16A & 1 x 32A Outlets
30	TRANSFORMER	E203030	3.3kVA Step-Up Transformer 2 x 16A Outlets	240V in / 110V out	2 x 16A Outlets
30	TRANSFORMER	E205068	5kVA Wall Mounted Transformer 2 x 16A Outlets	240V in / 110V out	2 x 16A Outlets
31	TRANSFORMER	ZE210028	5kVA Site Transformer 4 x 16A & 1 x 32A Outlets	240V in / 110V out	4 x 16A & 1x 32A Outlets
31	TRANSFORMER	ZE210027	10kVA 3 Phase Site Transformer 4 x 16A & 2 x 32A Outlets	240V in / 110V out	4 x 16A & 2 x 32A Outlets
31	TRANSFORMER	ZE210022	10kVA Air Cooled Site Transformer 4 x 16A & 2 x 32A Outlets	240V in / 110V out	4 x 16A & 2 x 32A Outlets
31	TRANSFORMER	E205078	10kVA 3 Phase Site Transformer Mk2 4 x 16A & 2 x 32A, 2 x Lighting Outlets	240V in / 110V out	4 x 16A & 2 x 32A, 2 x Lighting Outlets
31	TRANSFORMER	E205076	7.5kVA Site Transformer 4 x 16A & 2 x 32A, 2 x Lighting Outlets	240V in / 110V out	4 x 16A & 2 x 32A 2 x Lighting Outlets
31	TRANSFORMER	E205069	5kVA Wall Mounted Transformer 4 x 16A Outlets	240V in / 110V out	4 x 16A Outlets
41	GENERATOR	G032700	Power Dp2700x Portable Generator	PETROL	1 x 16A 240V 1 x 16A 110V
41	GENERATOR	G033400	Power Dp3400x Portable Generator	PETROL	1 x 16A 1 x 16A
41	GENERATOR	G035000	Power Dp5000x Portable Generator	PETROL	1 x 16A 240V 1 x 32A 110V
41	GENERATOR	G000000	TOWER DEPOSED A FORTABLE CICITETATOR	LINOL	1 × 10/1 240 V 1 × 32 × 110 V



An	Power	Description	Part Number	Section	Page
				ER DISTRIBUTION 240V 20A - 32A	DOWE
				EN DISTRIBUTION 240V 20A - 32A	FOWL
20	240V	14M Extension Lead - 20A 2.5mm Cable - Blue	E85237	EXTENSION LEADS	36
20	240V	25M Extension Lead - 20A 2.5mm Cable - Blue	E85249.5	EXTENSION LEADS	37
32	240V	14M Extension Lead - 32A 4mm Cable - Blue	E85243	EXTENSION LEADS	37
20	240V	100M Drum - 2.5mm 2 Core Blue HO5 VV-F Cable	E87065	CABLE DRUMS	39
20	240V	100M Drum - 2.5mm 3 Core Blue HO5 VV-F Cable	E87225	CABLE DRUMS	39
32	240V	100M Drum - 4.0mm 3 Core Blue HO5 VV-F Cable	E87238	CABLE DRUMS	39
32	240V	32A Coupler - Blue - Display Packed	E884285	PLUGS, SOCKETS AND COUPLERS	39
32	240V	32A Coupler - Blue	E884280	PLUGS, SOCKETS AND COUPLERS	39
32	240V	32A Panel Socket - Blue - Display Packed	E884305	PLUGS, SOCKETS AND COUPLERS	39
32	240V	32A Panel Socket - Blue	E884300	PLUGS, SOCKETS AND COUPLERS	39
32	240V	32A Plug - Blue - Display Packed	E884265	PLUGS, SOCKETS AND COUPLERS	39
32	240V	32A Plug - Blue	E884260	PLUGS, SOCKETS AND COUPLERS	39
1 x16A 240V 1 x 16A 110	PETROL	Power Dp2700x Portable Generator	G032700	GENERATOR	41
1 x16A 240V 1 x 16A 110	PETROL	Power Dp3400x Portable Generator	G033400	GENERATOR	41
1 x16A 240V 1 x 32A 110	PETROL	Power Dp5000x Portable Generator	G035000	GENERATOR	41
				CHARGING	SITE
1	240V	Battery Bank 10 Door Charging unit	E92000	SITE CHARGING	42

	Section	Part Number	Description	Power	Am
OWE	R DISTRIBUTION 240V 13A				
34	CABLE REELS	E86560	5M Mini Cassette Reel - 13A 2 Way 1.25mm	240V	13
15	CABLE REELS	E86535	10M Cassette Reel - 13A 4 Way 1.25mm	240V	13
5	CABLE REELS	E86545	15M Box Reel - 13A 4 Way 1.25mm	240V	13
5	CABLE REELS	E86465	20M Light Industrial Cable Reel - 13A 4 Way 1.25mm	240V	13
5	CABLE REELS	E86470	20M Light Industrial Cable Reel - 13A 4 Way 1.25mm C/W RCD	240V	13
5	CABLE REELS	E86355	20M ReelPro Retractable Cable Reel 16A 1.25mm	240V	1:
4	CABLE REELS	E86475	25M Light Industrial Cable Reel - 13A 2 Way 1.5mm	240V	13
5	CABLE REELS	E86515	50M Industrial Trade Cable Reel - 13A 4 Way 1.25mm	240V	1
6	EXTENSION LEADS	E85223	10M Extension Lead - 13A 1.5mm Cable - Blue	240V	1
6	EXTENSION LEADS	E85222	14M Extension Lead - 13A 1.5mm Cable - Blue	240V	1
6	EXTENSION LEADS	E85224	14M Extension Lead - 13A 2.5mm Cable - Blue	240V	1:
6	EXTENSION LEADS	E85211	14M Extension Lead - 16A 1.5mm Cable - Blue	240V	1
8	PLUGS, SOCKETS AND COUPLERS	E882921	13A 1 Gang Rubber Socket (Box Of 10)	240V	1
3	PLUGS, SOCKETS AND COUPLERS	E882923	13A 2 Gang Rubber Socket (Box Of 10)	240V	1
В	PLUGS, SOCKETS AND COUPLERS	E882924	13A 4 Gang Rubber Socket	240V	1
3	PLUGS, SOCKETS AND COUPLERS	E882615	13A Rubberised Nylon Plug (Box Of 10)	240V	1
7	FLY LEADS	E85301	13-16A Fly Lead - 13A (Plug) 16A (Socket)	240V	13A TO 16A Max 1
7	RCDs	E11085C	In-Line RCD Unit - 13A Plug & 16A Socket	240V	1
0	RCDs	E11090	13-16A RCD Unit - 13A Plug & 16A Socket	240V	1
0	RCDs	E11060C	13A RCD Plug & Socket Adaptor	240V	1
0	RCDs	E11070C	13A RCD Wireable Plug	240V	1
0	RCDs	E11085C	In-Line RCD Unit - 13A Plug & 16A Socket	240V	1
0	RCDs	E11092	13-13A RCD Unit - 13A Plug & 13A Socket	240V	13A TO 1
POWE	R DISTRIBUTION 240V 16A				
	R DISTRIBUTION 240V 16A  POWER SPLITTERS	E13210	3 Way Spider Ball Power Splitter	240V	1
2		E13210 E13112	3 Way Spider Ball Power Splitter Classic 4 Way Power Splitter Distribution Unit - 16A	240V 240V	
2	POWER SPLITTERS				
2 2	POWER SPLITTERS POWER SPLITTERS	E13112	Classic 4 Way Power Splitter Distribution Unit - 16A	240V	,
2 2 6 6	POWER SPLITTERS POWER SPLITTERS EXTENSION LEADS	E13112 E85212	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue	240V 240V	
2 2 6 6 6	POWER SPLITTERS POWER SPLITTERS  EXTENSION LEADS EXTENSION LEADS	E13112 E85212 E85220	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue	240V 240V 240V	
2 2 6 6 6 6	POWER SPLITTERS POWER SPLITTERS  EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS	E13112 E85212 E85220 E85221	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue	240V 240V 240V 240V	
2 2 6 6 6 7	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS	E13112  E85212  E85220  E85221  E85236	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 1.5mm Cable - Blue	240V 240V 240V 240V 240V	1
2 2 6 6 6 6 7 7	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS	E13112 E85212 E85220 E85221 E85236 E85234	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 2.5mm Cable - Blue	240V 240V 240V 240V 240V 240V	
2 2 6 6 6 7 7	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS	E13112 E85212 E85220 E85221 E85236 E85234	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 2.5mm Cable - Blue	240V 240V 240V 240V 240V 240V	1
2 2 6 6 6 7 7 8 8 8	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  PLUGS, SOCKETS AND COUPLERS  PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 1.5mm Cable - Blue  25M Extension Lead - 16A 2.5mm Cable - Blue  16A Coupler - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	1
2 2 2 6 6 6 6 6 7 7 7	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180  E884205	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue 10M Extension Lead - 16A 2.5mm Cable - Blue 14M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 1.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 16A Coupler - Blue - Display Packed 16A Coupler - Blue 16A Panel Socket - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	1
2 2 2 2 2 6 6 6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  PLUGS, SOCKETS AND COUPLERS  PLUGS, SOCKETS AND COUPLERS  PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180  E884205  E884200	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue  10M Extension Lead - 16A 2.5mm Cable - Blue  14M Extension Lead - 16A 2.5mm Cable - Blue  25M Extension Lead - 16A 1.5mm Cable - Blue  25M Extension Lead - 16A 2.5mm Cable - Blue  16A Coupler - Blue - Display Packed  16A Coupler - Blue  16A Panel Socket - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	
POWE  12 12 16 16 16 16 17 17 17 18 18 18 18 18 18 18 18	POWER SPLITTERS POWER SPLITTERS  EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180  E884205  E884200  E884200	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue 10M Extension Lead - 16A 2.5mm Cable - Blue 14M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 1.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 16A Coupler - Blue - Display Packed 16A Coupler - Blue 16A Panel Socket - Blue - Display Packed 16A Panel Socket - Blue	240V 240V 240V 240V 240V 240V 240V 240V	
2 2 2 2 6 6 6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8	POWER SPLITTERS  POWER SPLITTERS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  EXTENSION LEADS  PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180  E884205  E884200  E884207  E884127	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue 10M Extension Lead - 16A 2.5mm Cable - Blue 14M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 1.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 16A Coupler - Blue - Display Packed 16A Coupler - Blue 16A Panel Socket - Blue - Display Packed 16A Panel Socket - Blue 16A Plug - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	
2 2 2 5 5 6 5 6 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	POWER SPLITTERS POWER SPLITTERS  EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS PLUGS, SOCKETS AND COUPLERS	E13112  E85212  E85220  E85221  E85236  E85234  E884177  E884180  E884205  E884205  E884200  E884127  E884130	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue 10M Extension Lead - 16A 2.5mm Cable - Blue 14M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 1.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 16A Coupler - Blue - Display Packed 16A Coupler - Blue 16A Panel Socket - Blue - Display Packed 16A Panel Socket - Blue 16A Plug - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	
2 2 2 6 6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	POWER SPLITTERS POWER SPLITTERS  EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS EXTENSION LEADS PLUGS, SOCKETS AND COUPLERS CABLE DRUMS CABLE DRUMS	E13112  E85212  E85220  E85221  E85234  E884177  E884180  E884205  E884200  E884127  E884130  E87055  E87215	Classic 4 Way Power Splitter Distribution Unit - 16A  10M Extension Lead - 16A 1.5mm Cable - Blue 10M Extension Lead - 16A 2.5mm Cable - Blue 14M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 1.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 25M Extension Lead - 16A 2.5mm Cable - Blue 16A Coupler - Blue - Display Packed 16A Coupler - Blue 16A Panel Socket - Blue - Display Packed 16A Panel Socket - Blue 16A Plug - Blue - Display Packed	240V 240V 240V 240V 240V 240V 240V 240V	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1







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