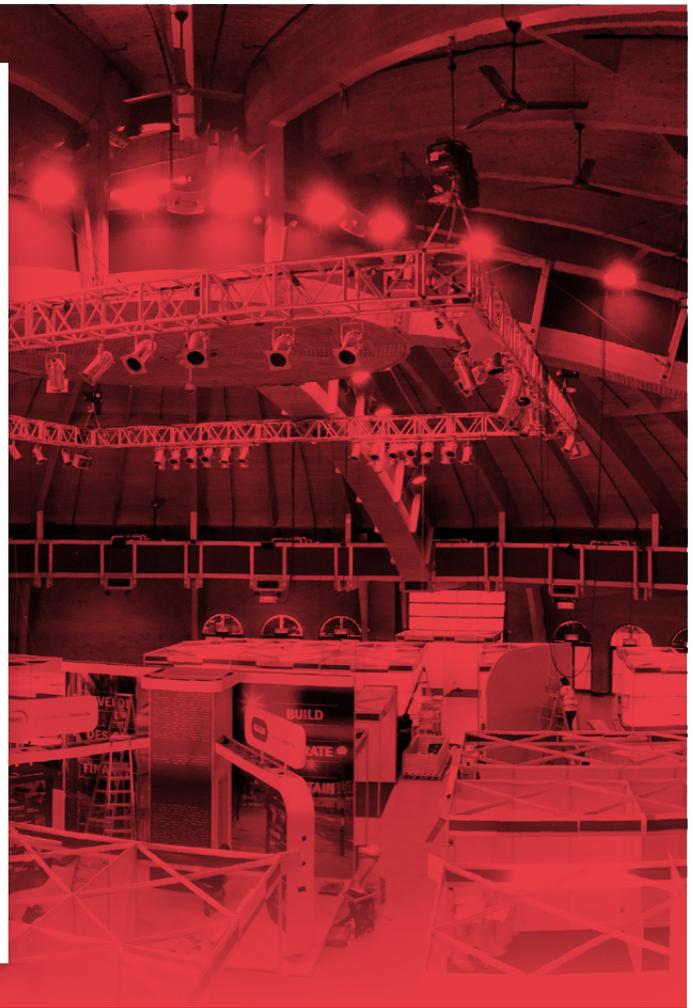




Electrical Guide for Exhibitors

In this Guide you will find all the information you need to ensure that you place the correct electrical order for your Stand. However, when considering what you need prior to ordering, if you do have a query, or you want to discuss a bespoke installation, you can contact our experienced and friendly electrical team at any time for advice and practical help.

- Showlite provides British Standard switched 13A socket outlets at different Ratings depending on your requirements.
- Specifying and ordering the correct size sockets will ensure the smooth running of your stand and, could even save you money!



What size socket do I need?



500w (2 amp)

- Lighting up to 500w
- Laptop
- Tablet
- PDQ machine
- Computer
- TV
- Small fridge
- Mobile phone charger

1kw - 1000w (5 amp)

- Lighting up to 1kw (1000w)
- Small travel kettle
- Small domestic microwave

2kw - 2000w (10 amp)

- NO lighting is to be plugged into a 2kw socket
- Microwave
- Freezer
- Small coffee machine
- Small vacuum cleaner

3kw - 3000w (13 amp)

- NO lighting is to be plugged into a 3kw socket
- Vacuum cleaner
- Jug kettle
- Catering coffee machines
- Coffee urn
- Freezer /commercial freezer
- Irons

24 hour socket outlets are available by quotation

What is the consumption of my appliance?



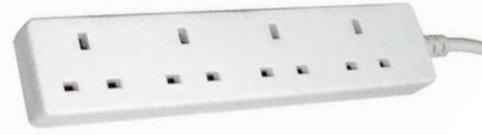
This is simple when you know how! Every appliance has a rating plate which will give you the information. From this rating plate we can see that this appliance is 230v which is suitable for use in the UK and the consumption is 900w. This requires a 1kw/1000w socket.

This is for guidance only. We recommend that you check the rating plate of your appliances so that you are 100% correct when you place your order.

Are there rules and regulations?

Yes, there are Rules and Regulations for the safe use of sockets at an exhibition!

KNOW THE RULES!



General rules

- All portable electrical equipment must be PAT tested prior to being brought to site, including Exhibitor's own lighting
- No fuse boards or any other types of distribution boxes can be plugged into a socket for an Exhibitor's own installation
- Lighting can be plugged into a socket at a rating no greater than 1kw

Extension lead rules

- The use of a 4 way extension lead per fixed socket outlet is subject to a maximum loading of 500w
- You are not permitted to plug an extension lead into a 1kw socket or greater
- 4 way Extension leads must be no longer than 2m
- 'Daisy chaining' or connecting multiple extension leads together is not permitted
- Multi-way blocks must not be used

Does my shell scheme stand need lighting?

We recommend as a minimum 1 x spotlight per 3m² of shell scheme stand space or 1 x fluorescent fitting per 3m². This should give you a basic amount of light for your stand. However, when you arrive on site and need advice or want to alter your original specification, we are on hand to help and we always carry a range of spares so you can easily add more lighting or sockets.



Is testing necessary?

Testing is a necessary procedure that needs to be carried out to ensure that we meet the current BS7671 17th Edition regulations and current E guides that are active throughout UK Venues regarding the energisation of exhibition stands. A standard charge is levied to ensure that the necessary testing is carried out and relevant safety practices are met. In addition Showlite has an ongoing training programme relating to the latest electrical training courses.



What if my stand requires more power?

Not enough power?

Showlite can provide a bigger power supply to your stand. Please contact us onsite if you require additional power.

We can provide:

- Single Phase Commando Sockets (Blue - 3 Pin 230v)
- Three Phase Commando Sockets (Red - 5 Pin 400v)
- Supplies larger than 125amp can be terminated via 400A and 660A power locks



These tables should be used as a guide only and where a manufacturer's guide is provided, please use their specification.

Single Phase Commando Sockets (Blue - 3 Pin 230V)

Supply Amp	Kw	Socket Amp
10	2.3	16
16	3.6	16
20	4.6	32
32	7	32
63	15	63
100	23	125

Three Phase Commando Sockets (Red - 5 Pin 400v)

Supply Amp	Kw	Socket Amp
10	7	16
16	10	16
20	14	32
32	22	32
63	45	63
100	70	125