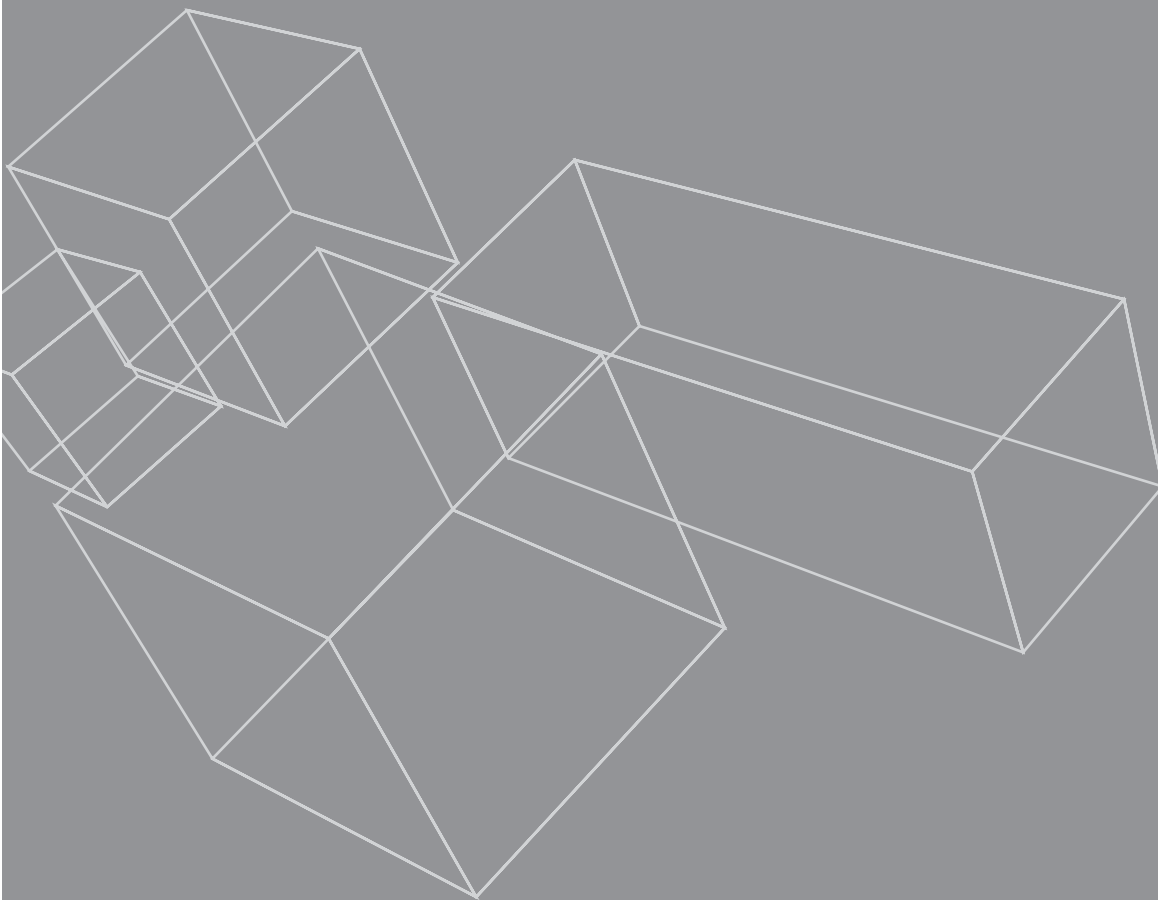


**HIGHER POWER**

**BLAKLEY**  
ELECTRICS



## HigherPower Products



**THE POWER PROFESSIONALS**

**HIGHER POWER**

**TRANS POWER**

**SAFE POWER**

**TEM POWER**

**PRO POWER**



Cert. No. 902091

ISSUE 2

# LIGHTING

## Temporary Lighting and Power

### Floristoon

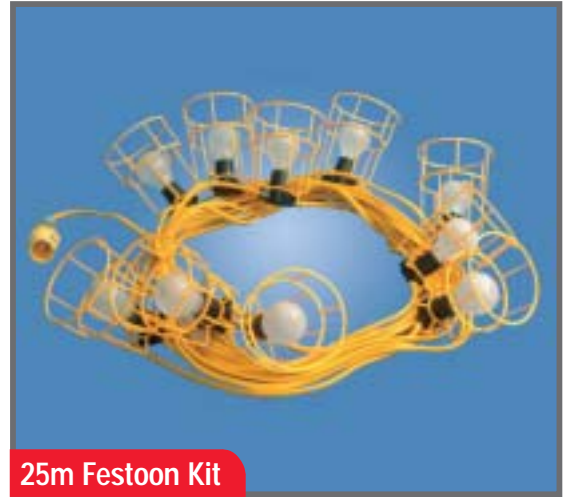
Floristoon is a unique plug-in 110v fluorescent lighting system. Fittings are supplied to site pre-wired with a 2 metre Flori-2X adaptor. The adaptor simply plugs into Flori-2X outlets that are moulded to 100 metre lengths of 1.5mm<sup>2</sup> or 2.5mm<sup>2</sup> 3C PVC Arctic grade cable. Outlets are spaced at 5 metre, 7 metre and 10 metre intervals. All fittings are 110V, rated IP65 and are available as 5' singles or 2' twins, with or without 3 hour maintained emergency packs.



Floristoon

### Festoon

Festoon Lighting Strings are supplied in standard lengths of 100M, 33M and 25M, with ES or BC lamp holders moulded to the cable at 2M, 3M or 5M intervals. A range of accessories is available including lamps, guards and safety covers.



25m Festoon Kit

### Fixed Lighting

A comprehensive range of outdoor luminaires including:

**110V Applications:** Bulkhead lights for scaffolding and hoardings; IP65 fluorescent luminaires available in 2' twin and 5' single with the option of maintained emergency battery pack.

**230V Applications:** HPS and Metal Halide floodlights; Tungsten Halogen floodlights (also available in 110V).

A range of accessories is available including scaffold mounting brackets, magnet brackets and bulkhead guards.



Bulkheads with  
Clamp & Guard



IP65 Fluorescents  
5ft & 2ft, 110V.



Emergency  
Bulkhead



Metal Halide  
Flood Light



Magnetic  
Bracket



Metal Halide  
on 5m Tripod

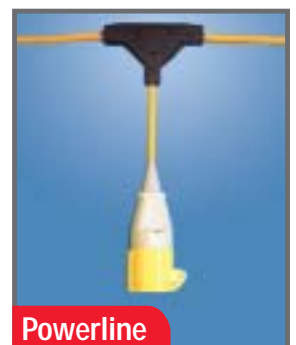
An energy efficient 400w 230v Luminaire mounted atop a 5m Mast. The unit comes complete with 16A 230V input plug and 14m of HO7 RNF rubber flex.

### Powerline

Powerline is a 16A, linear power distribution system and is ideally suited for distributing 110V power on construction projects such as hospitals, prisons, hotels and flats, where multiple outlets are required in corridors to supply the power and lighting needs of finishing trades working in individual rooms.

Powerline comprises of 100 metre lengths of 3C PVC Arctic cable with a moulded-on "T" drop every 5 or 10 metres. Fitted to the end of each drop is a 16A 2P+E 110V coupler socket where users can plug-in lights, power tools, etc.

For 230V applications Powerline can be made from HO7 RN-F cable.



Powerline

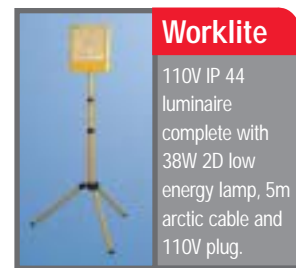
# Portable Lighting

## Low Energy

A comprehensive range of low energy, low glare, low heat, 110 volt, portable fluorescent light units that combine low running costs with high light output and long lamp life. All models are fitted with a Yellow PVC Arctic input lead complete with a 16A 110V plug.

Tasklites, Spikelites and Multilites all incorporate heavy duty, steel stands and impact resistant luminaires with polycarbonate covers. They have an overall ingress protection rating of IP44, which makes them ideal for indoor or outdoor use. They also incorporate one or two 16A 110V socket-outlets, to feed other lights, power tools, etc.

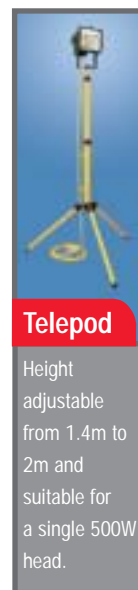
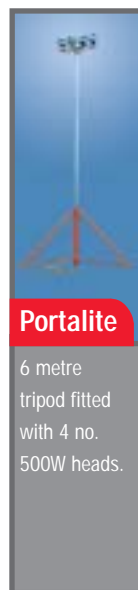
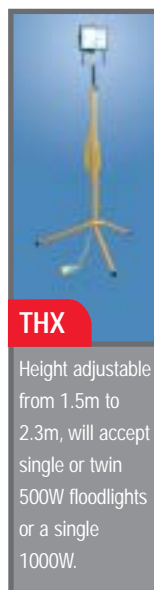
Tasklites are also available with an integral 3 hour maintained emergency battery back-up.



## Portable Tungsten Halogen Lighting

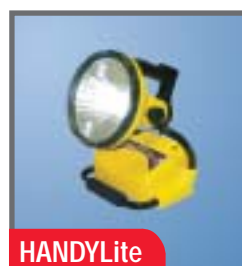
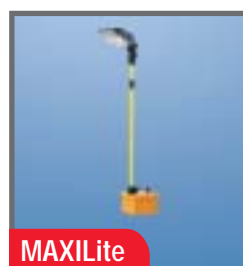


A range of portable floodlights incorporating powerful, low cost, 500 watt, 110 volt, tungsten halogen luminaires, offered in single, twin and four head configurations. A single 1000W version is also offered. All models are glass fronted with a wire guard and are fitted with a Yellow PVC Arctic input lead complete with a 16A 110V plug. Luminaires are supplied complete with a 110V TH lamp.



## CELLBRITE Battery Operated Lighting Systems

CELLBRITE is a range of high performance battery operated lighting systems. The range includes: MEGALite, the worlds most powerful battery operated floodlight with integral tripod; MAXILite, a high performance floodlight system constructed from non conductive materials; HANDYLite, the perfect lamp for lighting confined indoor areas; BEACONLite, a multipurpose lightweight portable unit. All CELLBRITE units come complete with battery charger.



# DISTRIBUTION

## 110V Distribution Assemblies

Portable distribution assemblies fitted with 4 no. or 6 no. 16A 110V 3P sockets, designed to plug into 16A or 32A sockets fitted to Transformers and Generators. Available in robust, IP44 enclosures, designed for outdoor site use.

SOA Assemblies fitted with 16A Sockets and designed for plugging into 32A sockets also incorporate MCB protection.



SOA



IOA & EOA

## Plugs, Connectors and Splitters

A comprehensive range of Plugs, Connectors, Sockets and Splitters to BS EN 60309-2. Available in current ratings from 16A to 125A, in voltages from 24V to 750V and can be supplied as splash proof to IP44 or watertight to IP67.

16A 3P IP44 Plugs and Connectors are available with Clear Backs for easy inspection of connections.



16A Connectors



Splitters & Sockets

## Extension Leads, Cable and Cable Reels

A range of flexible cables, extension leads and cable reels for site use. For 110V applications, 3 Core PVC Arctic Grade cable with a yellow outer sheath is stocked in cross sections of 1.5mm<sup>2</sup>, 2.5mm<sup>2</sup> and 4mm<sup>2</sup>. For 230V and 400V applications we can supply tough rubber H07 RN-F cable in 2 Core, 3 Core, 4 Core or 5 Core, from 1.5mm<sup>2</sup> to 35mm<sup>2</sup>.



# TRANSFORMERS

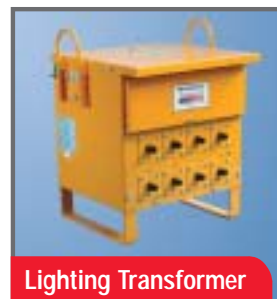
## Site Transformers

TA series Site Transformers are manufactured in accordance with BS4363:1998 and have a 110V, Reduced Low Voltage output (RLV) in accordance with BS7671.

TA series transformers are available with continuous power ratings of 5 to 25 kVA, single or three-phase. They are fitted with MCB protected socket-outlets rated at 16A and 32A. Hard-wired outputs can also be provided for supplying lighting circuits.



The lighting transformer design is based on the tried and trusted Blakley site transformer. Units can be supplied with 8 No. 20mm stuffing glands for hard wiring of 8 lighting circuits all individually MCB protected or with a single 100A Double Pole MCB for connection to a lighting supply distribution board.



## Tool Transformers

A range of Economy and Heavy Duty Portable Tool Transformers with intermittent ratings of 3300VA and 5000VA. Ratings from 750VA to 2000VA can be supplied to order, as can steel cased units.



## Product Data Sheets

A comprehensive data sheet is available for the major product groups within the Higher Power range. Details include the technical specification, photographs and the standard range available. The data sheets are available in printed form, on CD or they can be downloaded from our website.



## Accessories

A wide variety of accessories and spares are offered for many Blakley products, including MCBs, CB-Es, Thermal Cut-outs, RCDs, Sockets and other component parts.

## Further Information

If you require further information or prices on any Blakley Product, simply contact one of our Service Centres and our friendly staff will be pleased to help you with your inquiry.