

# PORTABLE SITE LIGHTING & POWER DISTRIBUTION

- Site Transformers
- Tool Transformers
- Wall Transformers
- Cable Reels & Cables
- Portable LED Lighting
- Lighting Festoons



## INTRODUCTION

Welcome to the MCG Site Lighting and Power Distribution brochure, a range of the latest essential, robust, site ready products that comply to all UK and European standards. Providing portable power and light for site work, this range is supported by over 30 years experience here at MCG.

The MCG Industrial range of products in this catalogue includes portable site, tool and wall style transformers, power distribution cable reels, leads and splitters plus portable LED lighting which includes task lights, tripod lighting and festoons.

### Need further information?

Please contact our support team on 01302 342 642 and we will be pleased to help.

All the products in this brochure are exclusively available from City Electrical Factors branches and online [cef.co.uk], please check your local store or the website for stock availability.

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## RECHARGEABLE PORTABLE LED LIGHTING

**General Features:**

- Li-ion battery with battery level indicator
- Colour temperature: 6500K
- Beam angle: 120°
- Battery pack can also used as a USB power bank
- USB Output 5V 1A
- Robust polycarbonate housing and arm
- Strong magnetic body
- USB charging cable included
- IP54 dust and water resistant

### 10W USB Portable LED Work Light and Power Bank IP54 CXFLR10

- Battery 3.7V - 4.0Ah
- Charge Time 5 Hours
- Work Time 3 - 12 Hours
- 3 Lumen settings for prolong operation: 800lm [100%], 400lm [50%] or 200lm [25%]

### 20W USB Portable LED Work Light & Power Bank IP54 CXFLR20

- Battery 3.7V - 5.2Ah
- Charge Time 7 Hours
- Work Time 3 - 12 Hours
- 3 Lumen settings for prolong operation: 1600lm [100%], 800lm [50%] or 400lm [25%]



| Code      | Ref No. | Watts | IP Rating | Lamp Life [hrs] | Lumens Output | CCT   | Beam Angle° | Weight | Dimensions [mm] |     |    |
|-----------|---------|-------|-----------|-----------------|---------------|-------|-------------|--------|-----------------|-----|----|
|           |         |       |           |                 |               |       |             |        | W               | H   | D  |
| 2704-3093 | CXFLR10 | 10    | IP54      | 25000h          | 800lm         | 6500K | 120°        | 0.92kg | 172             | 127 | 46 |
| 2704-3099 | CXFLR20 | 20    | IP54      | 25000h          | 1600lm        | 6500K | 120°        | 0.93kg | 172             | 127 | 46 |



## LED TASK LIGHT

### 20W 110V LED Task Light LEDTL20W 110V

**Features:**

- 110V AC 50/60Hz input voltage
- 20W SMD LED
- 6400k Colour temperature
- 2000lm Lumen
- Tough nylon body
- Mirror reflector
- 3 Metre rubber power cable
- 110V AC IP44 16A Yellow plug
- 110V AC IP44 16A Yellow power socket [rear mounted]
- Class II
- IP54 case



| Code      | Ref No.       | Watts | Voltage | IP Rating | Lamp Life [hrs] | Lumens Output | CCT   | Beam Angle° | Weight | Dimmable | Cable Length [m] |
|-----------|---------------|-------|---------|-----------|-----------------|---------------|-------|-------------|--------|----------|------------------|
| 2299-8967 | LEDTL20W 110V | 20    | 110V    | IP54      | 30000h          | 2000lm        | 6400K | 120°        | 2kg    | No       | 3m               |



## LED TRIPOD FLOODLIGHTS

**General Features:**

- Single and twin head options
- Free standing tripod with 3 metre cable and CEE 16A Plug IP44
- Colour temperature: 6500k
- Beam angle: 120°
- Foldable for easy storage - only 1000mm in length
- Energy saving of up to 80% compared to halogen worklights
- Aluminium housing with PC front cover
- Height adjustable tripod: 0.63m to 1.5m
- Easy angle adjustment of worklight head[s]
- vIP54 dust and water resistant

### 20W 110V LED Single Tripod Site Light CXFL20X1

- Total lumens: 1800lm

### 20W 110V LED Twin Tripod Site Light CXFL20X2

- Total lumens: 2 x 1800lm

### Floodlight Tripod CXTD152

- Height adjustable: 0.63m to 1.5m

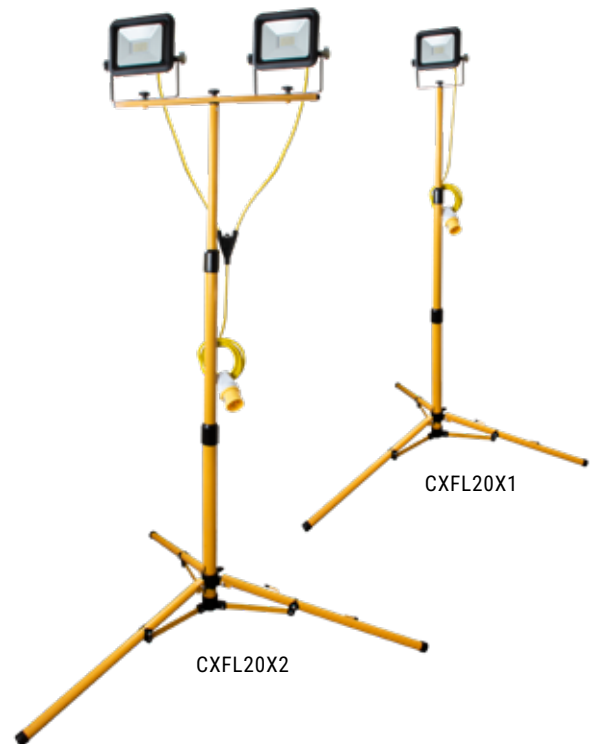


Stability safety feature



Cable tidy fixture

| Code      | Ref No.  | Watts | Voltage | IP Rating | Lamp Life [hrs] | Lumens Output | CCT   | Beam Angle° | Weight | Dimmable | Cable Length [m] | Dimensions [mm] |      |    |
|-----------|----------|-------|---------|-----------|-----------------|---------------|-------|-------------|--------|----------|------------------|-----------------|------|----|
|           |          |       |         |           |                 |               |       |             |        |          |                  | W               | H    | D  |
| 2704-3087 | CXFL20X1 | 20    | 110V    | IP54      | 25000h          | 1800lm        | 6500K | 120°        | 3.7kg  | No       | 3                | 1070            | 1600 | 55 |
| 2704-3090 | CXFL20X2 | 20    | 110V    | IP54      | 25000h          | 3600lm        | 6500K | 120°        | 0.75kg | No       | 3                | 1070            | 1600 | 55 |
| 2704-3105 | CXTD152  | -     | -       | -         | -               | -             | -     | -           | 2.3kg  | -        | -                | 1070            | 1545 | -  |



## FESTOONS

### 20m 110V Yellow LED Festoon Kit CXFS20MLED

**Features:**

- 20 metres, 7 x 10W LED capsules [linkable up to 100m]
- 110V AC IP67 16A EN60309 [BS4343] plug
- 110V AC IP67 16A EN60309 [BS4343] socket
- Total lumen: 8400lm
- Colour temperature: 6500K
- Beam angle: 120°
- Fixing points and integral hooks for easy installation
- 3 metre spacing
- Very efficient LEDs, reducing running costs
- Heat and glass free makes the units very safe
- Diffused lens reduces light glare
- IP55 dust and water resistant



| Code      | Ref No.    | Watts | Voltage | IP Rating | Lamp Life [hrs] | Lumens Output | CCT   | Beam Angle° | Weight | Cable Length [m] | Dimensions [mm] |    |    |
|-----------|------------|-------|---------|-----------|-----------------|---------------|-------|-------------|--------|------------------|-----------------|----|----|
|           |            |       |         |           |                 |               |       |             |        |                  | W               | H  | D  |
| 2704-3102 | CXFS20MLED | 10    | 110V    | IP55      | 25000h          | 8400lm        | 6500K | 120°        | 2.04kg | 20               | 110             | 20 | 66 |

### 25m 110V ES Festoon Kit, c/w LED Lamps & Guards 25MFKESLPK

**Features:**

- 25 metres x 2.5mm 2 core PVC power cable lighting string
- 110V AC 16A 2P+E IP44 EN60309 [BS4343] plug
- 10 x ES type lamp holders at 2 metre spacings
- 10 x plastic lamp guards
- 10 x LED 110V 10W GLS lamps
- IP44 Rated - When using these festoons outdoors, it is recommended that all the holders and lamps are facing downwards



Complete with lamps

### 25m 110V ES Festoon Kit, c/w LED Lamps & Guards 25MFKES

**Features:**

- 25 metres x 2.5mm 2 core PVC power cable lighting string
- 110V AC 16A 2P+E IP44 EN60309 [BS4343] plug
- 10 x ES type lamp holders at 2 metre spacings
- 10 x plastic lamp guards
- Lamp maximum 110V 60W GLS - ES type
- IP44 Rated - When using these festoons outdoors, it is recommended that all the holders and lamps are facing downwards



Lamps not included

| Code      | Ref No.    | Watts | Voltage | Cap    | IP Rating | Weight  | Cable Length [m] | Dimensions [m] |
|-----------|------------|-------|---------|--------|-----------|---------|------------------|----------------|
| 2584-8613 | 25MFKESLPK | 10    | 110V    | ES/E27 | IP44      | 5.2kg   | 25               | 25             |
| 0000-0000 | 25MFKES    | 60    | 110V    | ES     | IP44      |         |                  | 25             |
| 0013-5619 | FPG        | -     | -       | -      | -         | 0.028kg | -                | -              |

### Festoon Plastic Guard FPG



## PORTABLE TOOL TRANSFORMERS

### Single Phase 230V Input & 110V Output

**Features:**

- Fully insulated
- BS EN 60309 Output sockets rated at IP44
- Moulded yellow GRP enclosures rated at IP44
- Primary safety thermal overload cut-out
- Supplied with 2 metres of cable and 13A 240V 3 pin plug, unless stated
- Class I



CM15002/CL



CM52503/CL

| Code      | Ref No.     | Tool Rating | Input Voltage | Output Voltage | Continuous Rating | 110V Sockets                        | Weight | Dimensions [mm] |     |     |
|-----------|-------------|-------------|---------------|----------------|-------------------|-------------------------------------|--------|-----------------|-----|-----|
|           |             |             |               |                |                   |                                     |        | W               | H   | D   |
| 0326-3350 | CM15002/CL  | 1.5kVA      | 230V          | 110V           | 900VA             | 2 x 16 Amp 2P+E                     | 10.4kg | 180             | 225 | 278 |
| 0530-9797 | CM22502/CL  | 2.25kVA     | 230V          | 110V           | 1350VA            | 2 x 16 Amp 2P+E                     | 16kg   | 192             | 262 | 235 |
| 0326-3353 | CM33002/CL  | 3.3kVA      | 230V          | 110V           | 1650VA            | 2 x 16 Amp 2P+E                     | 18kg   | 192             | 262 | 235 |
| 0326-3356 | CM52503/CL* | 5.25kVA     | 230V          | 110V           | 2800Va            | 2 x 16 Amp 2P+E & 1 x 32 Amp 2P + E | 30.4kg | 316             | 280 | 345 |

**IMPORTANT: Tool rated is defined in BS EN 61558-2-23 as 5 minutes ON and 15 minutes OFF. Maximum output must not exceed 16A per socket outlet.**

## SITE TRANSFORMERS

### SITE CONSTRUCTION TOOL RATED TRANSFORMERS

#### Single Phase 230V or 3 Phase 415V Input & 110V Output

**Features:**

- Manufactured to BS EN 60742
- BS EN 60309 Output sockets rated at IP44
- Sheet Steel Construction IP44 - Finish colour Yellow/Orange
- Incoming and outgoing MCB Primary & Secondary protection as standard
- Floor standing only
- Class I



CM10K16



CM10K36

| Code      | Ref No. | Tool Rating | Input Voltage     | Output Voltage | Continuous Rating | 110V Sockets                            | IP Rating | Weight | Dimensions [mm] |     |     |
|-----------|---------|-------------|-------------------|----------------|-------------------|---|-----------|--------|-----------------|-----|-----|
|           |         |             |                   |                |                   |   |           |        | W               | H   | D   |
| 0013-4932 | CM10K16 | 10kVA       | 230V Single Phase | 110V           | 6000VA            | 4 x 16 Amp 2P+E<br>& 2 x 32 Amp 2 P + E | IP44      | 53kg   | 485             | 675 | 400 |
| 0013-4935 | CM10K36 | 10kVA       | 415V 3 Phase      | 110V           | 7000VA            | 4 x 16 Amp 2P+E<br>& 2 x 32 Amp 2 P+E   | IP44      | 90kg   | 535             | 770 | 490 |

**IMPORTANT:** Tool rated is defined in BS EN 61558-2-23 as 5 minutes ON and 15 minutes OFF. Maximum output must not exceed 16A per socket outlet.

## TRANSFORMERS - WALL MOUNTED

### METAL CLAD TOOL RATED 240V Input to 110V Output

**Features:**

- Manufactured to BS EN 61558
- Safety cut-out on all models
- Rated at IP23 for indoor use ONLY
- BS EN 60309 Output sockets rated at IP44
- Sheet Steel Construction - Finish colour Grey



E1500WM



E2202WM

| Code      | Ref No. | Tool Rating | Input Voltage | Output Voltage | Continuous Rating | 110V Sockets                | Weight | Dimensions [mm] |     |     |
|-----------|---------|-------------|---------------|----------------|-------------------|-----------------------------|--------|-----------------|-----|-----|
|           |         |             |               |                |                   |                             |        | W               | H   | D   |
| 0055-6915 | E1500WM | 1.5kVA      | 230V          | 110V           | 0.75kVA           | None - Requires Hard Wiring | 10kg   | 225             | 220 | 150 |
| 0055-6918 | E1502WM | 1.5kVA      | 230V          | 110V           | 0.75kVA           | 2 x 16 Amps 2P+E            | 10kg   | 225             | 220 | 210 |
| 0055-6921 | E2200WM | 2.2kVA      | 230V          | 110V           | 1.1kVA            | None - Requires Hard Wiring | 23.5kg | 225             | 220 | 150 |
| 0055-6924 | E2202WM | 2.2kVA      | 230V          | 110V           | 1.1kVA            | 2 x 16 Amps 2P+E            | 24kg   | 225             | 220 | 225 |
| 0055-6930 | E3300WM | 3.3kVA      | 230V          | 110V           | 1.65kVA           | None - Requires Hard Wiring | 41.5kg | 245             | 270 | 180 |
| 0055-6933 | E3302WM | 3.3kVA      | 230V          | 110V           | 1.65kVA           | 2 x 16 Amps 2P+E            | 42kg   | 245             | 270 | 240 |

**IMPORTANT:** Tool rated is defined in BS EN 61558-2-23 as 5 minutes ON and 15 minutes OFF. Maximum output must not exceed 16A per socket outlet.

## CABLE REELS

### 16A 25m 110V Floor Standing Cable Reel CX2515FSTS 110V

- 25m x 1.5mm<sup>2</sup> yellow Arctic grade cable

#### Features:

- Suitable for a variety industrial applications
- Complete with thermal protection switch
- Floor standing
- 2 x 16A 2P+E 110V EN60309 [BS4343] sockets
- Fitted with 16A 2P+E 110V plug
- IP44

#### Voltage:

Fully reeled 600W 110V  
Fully extended 1875W 110V



CX2515FSTS 110V

### 16A 50m 110V Floor Standing Cable Reel CX5015FSTS 110V

- 50m x 1.5mm<sup>2</sup> yellow Arctic grade cable



CX5015FSTS 110V

| Code      | Ref No.         | Output Voltage | IP Rating | Weight | Cable Length | Dimensions [mm] |     |     |
|-----------|-----------------|----------------|-----------|--------|--------------|-----------------|-----|-----|
|           |                 |                |           |        |              | W               | H   | D   |
| 2704-3081 | CX2515FSTS 110V | 110V           | IP44      | 3.8kg  | 25m          | 220             | 304 | 194 |
| 2704-3084 | CX5015FSTS 110V | 110V           | IP44      | 6.5kg  | 50m          | 263             | 364 | 208 |

## SITE DISTRIBUTION

### 110V 4 Gang Site Extension Socket with Cable & Plug EQU1415

#### Features:

- 16A maximum input
- 4 x 110V AC IP44 16A 2P+E EN60309 [BS4343] sockets
- Complete with 5 metres PVC power cable
- 110V AC IP44 16A 2P+E EN60309 [BS4343] plug
- Steel powder coated body
- Carrying handle
- Class I
- IP44 Rated



240V versions also available

| Code      | Ref No. | Output Voltage | Cable Size [mm <sup>2</sup> ] | Weight |
|-----------|---------|----------------|-------------------------------|--------|
| 0013-5529 | EQU1415 | 110V           | 1.5                           | 2.8kg  |

### 1.5mm 110V 14m Yellow Site Extension Lead SEL1415 110V

- 1.5mm<sup>2</sup> Cable

#### Features:

- 16A maximum input
- 1 x 110V AC IP44 16A 2P+E EN60309 [BS4343] socket
- 1 x 110V AC IP44 16A 2P+E EN60309 [BS4343] plug
- IP44 Rated



SEL1415 110V

### 2.5mm 110V 14m Yellow Site Extension Lead SEL1415 110V

- 2.5mm<sup>2</sup> Cable

| Code      | Ref No.      | Output Voltage | IP Rating | Cable Size [mm <sup>2</sup> ] | Weight  | Dimensions [m] |    |
|-----------|--------------|----------------|-----------|-------------------------------|---------|----------------|----|
|           |              |                |           |                               |         | D              | L  |
| 0013-7491 | SEL1415 110V | 110V           | IP44      | 1.5                           | 1.772kg | 1.5            | 14 |
| 0013-7497 | SEL1425 110V | 110V           | IP44      | 2.5                           | 2.6kg   | 2.5            | 14 |

## SITE DISTRIBUTION

### 110V 3-WAY SPLITTER UNITS IP44 and IP67 versions, with and without Cable

**Features:**

- Manufactured to BS EN 61558
- 16A maximum input
- 3 x 110V AC 16A 2P+E 60309-1/2 [BS4343] sockets
- 1 x 110V AC 16A 2P+E EN60309 [BS4343] plug



CX163P110YS



CX163P110YSL/IP67

240V versions also available

| Code      | Ref No.           | Output Voltage | IP Rating | Complete With Cable | Pins | Weight  | Dimensions [mm] |    |     |
|-----------|-------------------|----------------|-----------|---------------------|------|---------|-----------------|----|-----|
|           |                   |                |           |                     |      |         | W               | H  | L   |
| 1477-7521 | CX163P110YS       | 110V           | IP44      | No                  | 3    | 0.551kg | 212             | 50 | 226 |
| 1488-7171 | CX163P110YSL      | 110V           | IP44      | Yes                 | 3    | 0.551kg | 212             | 50 | 260 |
| 1488-7168 | CX163P110YS/IP67  | 110V           | IP67      | No                  | 3    | 0.654kg | 222             | 70 | 230 |
| 1488-7174 | CX163P110YSL/IP67 | 110V           | IP67      | Yes                 | 3    | 0.654kg | 222             | 70 | 265 |

## WATER PUMP

### Submersible Pump, c/w Float Switch

**Clarke**

Top quality range of clean water submersible pump, perfect for the home and garden.

With automatic float switches, are the ideal solution for emptying flooded cellars, flat roofs, pits and ponds etc.




**WATER DELIVERY  
VOLUME 12,480  
LITRES PER HOUR**



| Code      | Ref No. | Description   | Output Diameter | Motor Output | Head Maximum | Weight | Dimensions [mm] |     |
|-----------|---------|---|-----------------|--------------|--------------|--------|-----------------|-----|
|           |         |   |                 |              |              |        | Ø               | H   |
| 2150-2546 | HIPPO5A | 240V~50Hz, maximum 8.5 metre head, with 100 litres/min capacity, c/w float switch | 1 1/4" BSP      | 750W         | 8.5 metres   | 5.3kg  | 166             | 280 |



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