

# 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

### 15W USB Portable LED Work Light with Power Bank & Bluetooth® Speakers IP54 CXFLR15BTS

**Features:**

- Battery 6.6Ah
- Charge Time 5 Hours
- Work Time 2.5 - 10 Hours
- 3 lumen settings for prolonged operation: 1200lm [100%], 600lm [50%] and 300lm [25%]
- Li-ion battery with battery level indicator
- Colour temperature: 6500K
- Beam angle: 120°
- Battery pack can also used as a USB power bank
- Bluetooth® Speakers 2 x 3W
- USB C Type charging cable included
- IP54 dust and water resistant



Code	Ref No.	Watts	IP Rating	Lamp Life [hrs]	Lumens Output	CCT	Beam Angle°	Weight	Dimensions [mm]		
									W	H	D
2704-3096	CXFLR15BTS	15	IP54	25000h	1200lm	6500K	120°	0.92kg	212	160	73

## 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

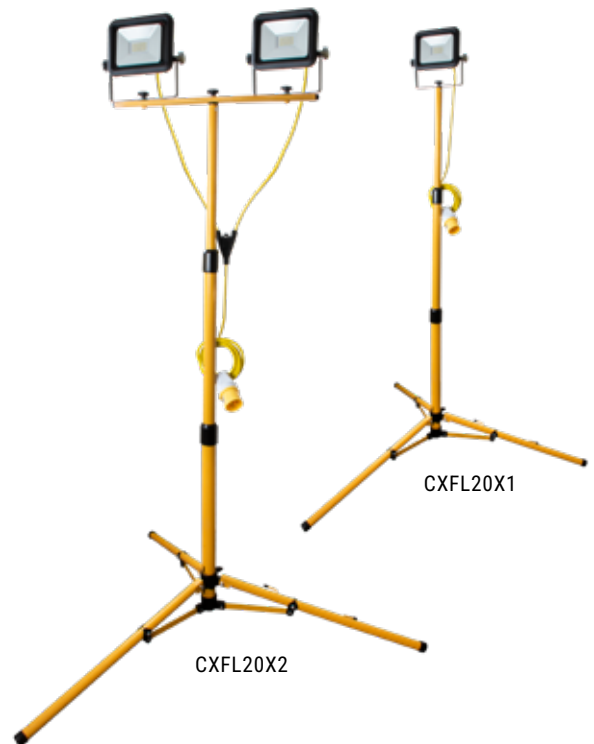


Stability safety feature



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:**

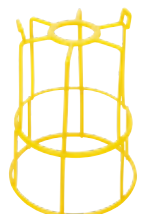
- 25 metres x 2.5mm 2 core PVC power cable lighting string
- 110V AC 16A 2P+E IP44 EN60309 [BS4343] plug
- 10 x ES type lamp holders at 2 metre spacings
- 10 x plastic lamp guards
- Lamp maximum 110V 60W GLS - ES type
- IP44 Rated - When using these festoons outdoors, it is recommended that all the holders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

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

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



SEL1415 110V

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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