

# Schools & Colleges



HEATSTORE

THE TOTAL ELECTRIC HEATING SOLUTION

MCG

EIG

Levanté

**DD** / EN T

THE TOTAL VENTILATION SOLUTION

**F4P** 2 - 5 | **Fusion Luminaires** 5 - 11 | **Fusion Lamps** 12 - 14 | **Heatstore** 15 - 16 **Levanté** 15 - 16 | **Heatstore** 15 - 16 | **Addvent** 16 | **MCG Industrial** 17 - 23

Terms and conditions apply. All products are subject to availability and prices correct at the time of print. All prices are exclusive of VAT.

# **INSECT CONTROL**

# **Insect Killer**

- Aluminium alloy body with large killing grid
- Specially designed for maximum insect attraction
- Mounted: Wall, suspended or freestanding
- Guarantee: 1 Year

#### Includes: Lamps

- Removable collection tray
- Suspension chain

Code	Wattage	No. of Lamps	Room Coverage	1+	3+
Lamp Type	e: <b>T8</b>				
2811-1642	16W	2 x 8W	50 m <sup>2</sup>	£57.99	£56.56
2811-1645	30W	2 x 15W	100 m <sup>2</sup>	£60.04	£58.32
2811-1648	40W	2 x 20W	150 m <sup>2</sup>	£76.95	£73.95

#### For replacement lamps, search 'Flykiller lamps' at cef.co.uk



# Delivery options to suit you

Free national delivery on online orders over £50 – Free delivery from your local branch

# **CLEANING WIPES**

# **Heavy-Duty Wipes**

- Removes paint, adhesives, epoxy, PU foam, oil, grease and more from hands, tools and surfaces
- Wipes have scrub and smooth sides
- Scrub face: A super tough cloth that loosens even the most stubborn grime and guarantees faster removal
- Smooth face: Absorbs the grime for a super clean finish
- Refreshing sports fragrance
- Dermatologically tested
- Refill pack contains 90% less plastic than standard tubs
- BS EN 1276

Code	Description	Pack	1+	6+
Standard V	Vipes			
2820-8668	Tub	100 Wipes	£14.99	£13.99

**BIG WIPES** 

Visit <mark>cef.co.uk</mark> fo

**BIG WIPES** 



# **Power Spray**

- Ideal for cleaning larger surfaces or pretreating areas such as walls, floors and uPVC window frames before wiping clean
- Removes paint, adhesives, epoxy, PU foam, oil, grease, bitumen and more from hands, tools and hard surfaces
- A powerful, fast-acting cleaning spray with built-in skin protection
- Dermatologically tested
- Antibacterial and antiviral action
- Uses a biodegradable liquid formula
- BS EN 1276

# CodeSize1+Standard Wipes1777-57961 Ltr£13.25





FROM

# **CABLE REELS AND EXTENSION LEADS**

N. No.		ched Ext with Neo			F	40
		g l	0003-7714		FROM E	<b>.75</b> +VAT
	Code	No. of Gangs	Surge Protection	Cable Length	1+	10+
	0003-7714	4	No	2 m	£7.75	£7.50
	0048-7948	4	Yes	2 m	£15.95	£15.75
	0003-8107	6	No	2 m	£9.25	£8.95
	0048-7951	6	Yes	2 m	£12.25	£11.95







# **TIME LAG SWITCHES**

# Columbus® Pneumatic Time Lag Switches

- No neutral required
- Timer adjustment: 5 secs 5 mins
   Splashproof shroud kit available

   sold separately [0003-6400]
- BS EN 60669-2-3:2006
- Guarantee: 3 Years
- Load rating:
- 1,440W [6A] Incandescent lamps and resistive loads
- 720W [3A] LED Lamps

Code	Configuration	No. of Wire Connections	1+	3+
0003-7666	Single Contact	3	£26.75	£25.75



# 16A Weatherproof Time Lag Switches IP66



- Master switch can be interlinked with any Elkay slave switches [only one master per circuit]
- Commonly used for outdoor patio or infrared heaters and where there is a neutral to control all load types of lighting
- Illuminated blue locator ring
- One minute countdown LED indicator
- Includes backbox with M20 knockouts
- Timer adjustment: 2 mins 2 hrs
- Guarantee: 6 Years

Code	Туре	No. of Wire Connections	1+	3+
0704-0125	Pushbutton	3	£56.75	£55.25

# **TIME LAG SWITCHES**

# **10A Time Lag Switches**

- Suitable for resistive loads and incandescent, fluorescent, CFL and LED lamps
- Can be linked with additional units for two way switching
- Requires 25 mm backbox
- Capacitor will often be required when switching certain types of loads sold separately [2816-2924]
- Timer adjustment: 2 60 mins
- BS EN 60669

**PIR Features:** 

# tain 2816-2903

Detection angle: 360°

E4P

F4P

Detection	range: 7 m	2816-2909		NEW
Code	Туре	No. of Wire Connections	1+	3+
Guarantee	: 3 Years			
2816-2903	Pushbutton	2	£40.92	£39.78
2816-2909	PIR	3	£84.94	£82.58
Guarantee	: 6 Years			
2816-2912	Pushbutton	3	£50.36	£48.96
2819-2576	PIR	3	£70.66	£68.70

# 10A Weatherproof Pushbutton Electronic Time Lag Switches IP66

- Suitable for resistive loads and incandescent, fluorescent,CFL and LED lamps
- Capacitor will often be required when switching certain types of loads – sold separately [2816-2924]
- Timer adjustment: 2 60 mins
- BS EN 60669

Code	No. of Wire Connections	1+	3+
Guarantee	: 3 Years		
2816-2906	2	£71.95	£69.95
Guarantee	: 6 Years		
2816-2915	3	£57.50	£55.50

# LIGHTING DISTRIBUTION AND CONTROLS

# 16A Two Wire PIRs

- No neutral required
- Please note: Capacitor [2816-2924] will often be required when switching certain types of loads
- Detection angle: 360°
- Detection range: 5 7 m
- Timer adjustment: 2 mins 2 hrs
- Mounted: Surface or flush backbox [not included]
- Guarantee: 3 Years

Code	Description	Height	Width	Depth	1+	3+
0704-0101	Two Wire	85 mm	85 mm	8 mm	£76.95	£74.95

# 10A Ceiling PIR

- Neutral required
- Please note: Capacitor will often be required when switching certain types of loads – sold separately [2816-2924]
- Lux and sensitivity adjustment
- Mounting height: 2.4 m
- Detection angle: 360°
- Detection range: 10 m
- Timer adjustment: 10 secs 1 hr
- Guarantee: 6 Years

#### Includes:

White and chrome interchangeable bezels

Surface mounting backbox

Code	Depth	Ø	Cut Out Ø	1+	3+
2816-2918	72 mm	77 mm	64 mm	£47.25	£46.25









# LIGHTING SUSPENSION KITS AND ACCESSORIES

# **Easy Lock Lighting Suspension Kit**

- Suitable for battens, NCFs, highbays, lowbays and luminaires
- Quick adjustment pin on clutches [no setting key required]
- Working load: 10 kg per clutch
- Safety factor: 5:1

#### Kit contents:

- 2 x 3 m x 1 mm Steel cables with loops
- 2 x Easy lock clutches
- 2 x Monkey puzzle suspension clips



# Code

2639-6275

#### 10+ £14.75 £13.50

**\*WHILE STOCKS LAST** 

F4P



Ask at your local branch for further details

# LED PANELS

# Backlit LED TP[a] Panels IP20

- Aluminium body with low glare opal polycarbonate diffuser
- Optional emergency conversion pack sold separately [2628-3835]
- Non-dimmable
- Lamp life: 50,000 hrs
- Mounted: Recessed
- Guarantee: 5 Years [on-site: 1 year]

#### Includes:

Plug-and-play driver

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Code	Wattage	Lumens	Length	Width	Depth	1+	10+
Standard –	Warm Whi	te – 3000K					
2676-5536 *	36W	3820 lm	595 mm	595 mm	34 mm	£24.17	£22.96
Standard –	Cool White	e – 4000K					
2676-5530 *	36W	3820 lm	595 mm	595 mm	34 mm	£24.17	£22.96
2676-5518	36W	3820 lm	1195 mm	295 mm	34 mm	£46.75	£44.75
2676-5524	45W	4830 lm	1195 mm	595 mm	34 mm	£78.95	£76.95
Standard –	Daylight –	6500K					
2676-5533*	36W	3820 lm	595 mm	595 mm	34 mm	£24.17	£22.96
2676-5521	36W	3820 lm	1195 mm	295 mm	34 mm	£46.75	£44.75
2676-5527	45W	4830 lm	1195 mm	595 mm	34 mm	£78.95	£76.95
Low Glare l	JGR19 – Co	ol White – 4	000K				
2821-3963	36W	3600 lm	595 mm	595 mm	34 mm	£29.50	£28.50

Non-dimmable

Lumen output: 4,000 lm

Lamp life: 25,000 hrs

Mounted: Recessed

Guarantee: 5 Years

# 40W LED Panel Frame IP20

- Slots into a regular 600 mm x 600 mm aperture, providing an illuminated border around an existing ceiling tile
- Aluminium frame with polycarbonate lens
- Optional emergency conversion pack - sold separately [2628-3835]

#### Includes:

Plug-and-play driver

Code	Length	Width	Depth	1+	10+
Standard –	Cool White	e – 4000K			
2789-8966	595 mm	595 mm	13.5 mm	£26.95	£25.95





# LED COMMERCIAL DOWNLIGHTS AND ACCESSORIES

# LED Flexi-Fit Tri-Colour Downlights IP20

- White body with opal polycarbonate diffuser
- Integrated switch to select colour temperatures
- Adjustable spring clips allow recessed mounting in downlight holes
- Selectable colour temperature: Warm white 3000K, cool white 4000K and daylight 6500K
- Interchangeable magnetic bezels available sold separately
- Mounted: Surface or recessed
- Lamp life: 30,000 hrs
- Guarantee: 2 Years

#### Includes:

Integrated driver





### **6W Downlight**

Lumen output: 390, 420 or 450 lm

Code	Depth	Ø	Cut Out Ø	1+	10+	
2606-9203	15 mm	140 mm	55 - 100 mm	£17.75	£16.75	
Code	Finish	Finish				
Magnetic I	Bezel					
2606-9218	Chrome			£4.75	£4.25	
2606-9215	Matt Black			£4.75	£4.25	
2606-9221	Satin Nickel			£4.75	£4.25	

#### 12W Downlight

Lumen output: 900, 930 or 960 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2827-5349	15 mm	165 mm	55 - 125 mm	£18.95	£17.95
Code	Finish		1+	10+	
Magnetic I	Bezel				
2827-5343	Chrome			£5.50	£4.95
2827-5340	Matt Black			£5.50	£4.95
2827-5346	Satin Nickel			£5.50	£4.95

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#### **18W Downlight**

Lumen output: 1,500, 1,530, or 1,560 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2604-0979	15 mm	217 mm	55 - 175 mm	£25.95	£24.95
Code	Finish			1+	10+
Magnetic I	Bezel				
2604-0985	Chrome			£5.95	£5.50
2604-0982	Matt Black			£5.95	£5.50
2604-0988	Satin Nickel			£5.95	£5.50

#### 24W Downlight

Lumen output: 1,980, 2,010 or 2,040 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2606-9200	15 mm	290 mm	60 - 250 mm	£37.95	£36.95
Code	Finish		1+	10+	
Magnetic E	Bezel				
2606-9209	Chrome			£7.95	£7.50
2606-9206	Matt Black			£7.95	£7.50
2606-9212	Satin Nickel			£7.95	£7.50

# WEEE recycling

Ask in branch or visit cef.co.uk/waste-recycling

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# LED BATTENS

# **Tri-Colour LED Battens IP20**

- Steel body with powder-coated finish
- Polycarbonate UV stabilised diffuser
- Quick-release access system with LED array safety cords, for easy installation
- Ideal retrofit option for existing T8 or T5 fixtures
- Colour temperature: Warm white 3000K, cool white 4000K and daylight 6500K

Wattage

10W

20W

40W

30W

30W

60W

60W

40W

67W

20W

40W

30W

30W

60W

60W

40W

67W

Sensor

No

Microwave

Microwave

Microwave

Microwave

Lamp life: 50,000 hrs

Code

2756-5063

2756-5066

2756-5075

2756-5081

2756-5093

2756-5099

2756-5105 2756-5111

2756-5117

2756-5072

2756-5078 2756-5087

2756-5096

2756-5102

2756-5108

2756-5114

2756-5120

- Dimensions: 72 mm[W] x 72.5 mm[D]
- Mounted: Surface or suspended

Size

2ft

4 ft

4 ft

5 ft

5 ft

5 ft

5 ft

6 ft

6 ft

4 ft

4 ft

5 ft

5 ft

5 ft

5 ft

6 ft

6 ft

Guarantee: 5 Years [on-site: 1 year]

[emergency: 2 years]

Microwave features:

Lumens

1200 lm

2400 lm

4800 lm

3600 lm

3600 lm

7200 lm

7200 lm

4800 lm

8040 lm

2400 lm

4800 lm

3600 lm

3600 lm

7200 lm

7200 lm

4800 lm

8040 lm

- Detection angle [ceiling]: 360°
  - [wall]: 150°
- Detection range: 10 m
- Timer adjustment: 5 secs, 30 secs,
  - 90 secs, 5 mins, 20 mins or 30 mins Length

600 mm

1200 mm

1200 mm

1500 mm

1500 mm

1500 mm

1500 mm

1800 mm

1800 mm

1200 mm

1200 mm

1500 mm

1500 mm

1500 mm

1500 mm

1800 mm

1800 mm



£29.20

£31.15

£47.55

£35.60

£54.10

£48.95

£75.05

£43.85

£63.35

£75.05

£92.60

£79.90

£95.05

£90.20

£114.05

£85.05

£99.95

Price

£29.95 10+

£31.95 10+

£48.75 10+

£36.50 10+

£55.50 10+

£50.25 10+

£76.95 10+

£44.95 10+

£64.95 10+

£76.95 3+

£94.95 3+

£81.95 3+

£97.50 3+

£92.50 3+

£116.95 3+

£87.25 3+

£102.50 3+

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# **LED LINEAR FITTINGS**

Aten LED Line	ear Fitti	ngs IP2	0	FU		
<ul> <li>Glass-free lighting solution ideal for kitchens</li> <li>Powder-coated aluminium body with PMMA opal diffuser and polycarbonate end caps</li> <li>Colour temperature: Cool white 4000K</li> <li>Lamp life: 30,000 hrs</li> <li>Dimensions: 33 mm[W] x 45 mm[D]</li> <li>Mounted: Surface</li> <li>Guarantee: 2 Years</li> </ul>						
				£3	1.75 +VAT	
Code Size	Wattage	Lumens	Length	1+	10+	
1994-9083 2 ft	25W	2000 lm	594 mm	£31.75	£30.95	
1994-9077 4 ft	48W	4300 lm	1194 mm	£55.95	£54.50	
1994-9080 5 ft	48W	4800 lm	1494 mm	£64.95	£63.50	

# Aten2 LED Tri-Colour **Linear Fittings IP20**

- Glass-free lighting solution ideal for kitchens
- Powder-coated aluminium body with PMMA opal diffuser and polycarbonate end caps
- Selectable colour temperature: Warm white 3000K, cool white 4000K and daylight 6000K
- Switch the unit Off then On within three seconds and the fitting will switch between colour temperatures
- Once desired colour is selected, leave on for ten seconds and the fitting will remember desired colour
- Lamp life: 30,000 hrs
- Dimensions: 133 mm[W] x 45 mm[D]
- Mounted: Surface
- Guarantee: 2 Years

Code	Size	Wattage	Lumens	Length	1+	10+
1994-9083	2 ft	25W	1900 lm / 2100 lm / 2200 lm	594 mm	£33.95	£32.50
1994-9077	4 ft	48W	3600 lm / 3800 lm / 4000 lm	1194 mm	£61.50	£60.05
1994-9080	5 ft	48W	4100 lm / 4500 lm / 4700 lm	1494 mm	£67.75	£66.25





# LED NON-CORROSIVE FITTINGS

# LED Non-Corrosive Fittings IP65

Polycarbonate body and purpose-designed opal diffuser

Wet

- Colour temperature: Cool white 4000K
- Lamp life: 50,000 hrs
- Impact rating: IK08

Codo

Mounted: Surface or suspended

Sizo

Warranty: 5 Years [on-site: 1 year]

[emergency: 2 years]

#### Microwave features:

- Detection angle [ceiling]: 360° [wall]: 150°
- Detection range: 10 m
- Timer adjustment: 5 secs, 30 secs, 90 secs, 5 mins, 20 mins or 30 mins

Width

Includes:

- Stainless steel fixing clips
- Gear tray extension cords



Code	Size	Wattage	Lumens	Length	Width	Depth		Pri	ce	
Standard										
2613-7831	2 ft	9W	1100 lm	600 mm	96 mm	79 mm	1+ <b>f</b>	E23.48	10+	£22.46
2613-7834	2 ft	18W	2200 lm	600 mm	96 mm	79 mm	1+ 1	E30.19	10+	£28.88
2613-7894	4 ft	18W	2200 lm	1200 mm	96 mm	79 mm	1+	£31.81	10+	£30.43
2613-7840	4 ft	40W	4800 lm	1200 mm	96 mm	79 mm	1+ <b>f</b>	E <b>42.0</b> 7	10+	£40.24
2613-7846	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	]+ <b>f</b>	E36.61	10+	£35.02
2613-7852	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	]+ <b>f</b>	E47.82	10+	£45.74
2613-7858	6 ft	27W	3200 lm	1800 mm	96 mm	83 mm	1+ <b>£</b>	244.95	10+	£42.99
2613-7864	6 ft	55W	6600 lm	1800 mm	96 mm	83 mm	1+ <b>£</b>	65.65	10+	£62.79
Standard -	- Microwave Sensor									
2726-9278	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	l+ <b>£</b>	60.85	10+	£58.21
2726-9272	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	l+ <b>f</b>	£74.65	10+	£71.41
3 hr Mainta	ained Emergency									
2613-7837	4 ft	18W	2200 lm	1200 mm	96 mm	79 mm	]+ <b>f</b>	E71.88	3+	£68.75
2613-7843	4 ft	40W	4800 lm	1200 mm	96 mm	79 mm	1+ <b>f</b>	£87.40	3+	£83.60
2613-7849	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	1+ <b>£</b>	279.54	3+	£76.08
2613-7855	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	1+ <b>£</b>	93.25	3+	£89.19
2613-7861	6 ft	27W	3200 lm	1800 mm	96 mm	83 mm	1+ <b>£</b>	89.99	3+	£86.08
2613-7867	6 ft	55W	6600 lm	1800 mm	96 mm	83 mm	1+ <b>£</b>	112.99	3+	£108.08
3 hr Mai <u>nt</u> a	ained Emergency – M	icrowave Sensor								
2726-9281	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	l+ <b>£1</b>	06.09	3+	£101.48
2726-9275	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	1+ <b>£</b>	124.10	3+	£118.71

# LED UNDER CUPBOARD AND CABINET LIGHTING



**CCT Colour Select** 

2795-8357 1000 mm

£4.45

£4.30

ALL PRICES EXCLUDE VAT



# **BULKHEADS**

# 12W / 16W Dome LED Tri-Colour Bulkheads IP65

- Polycarbonate body and opal diffuser
- Screwless twist-and-lock bezel
- Selectable colour temperature: Warm white 3000K, cool white 4000K and daylight 6500K
- Switch located on the driver takes the fitting down to 12W for increased energy savings
- Lumen output [12W]: 1,200 1,300 lm
- [16W]: 1,600 1,700 lm
- Warranty: 5 Years [on-site: 1 year]
  - [emergency: 2 years]

							////
Code	Sensor	Lamp Life	Depth	Ø		Price	
Standard							
2704-3078	No	30000 hrs	82.5 mm	320 mm	]+	<b>£23.60</b> 5-	£22.15
2704-3147	Microwave	30000 hrs	82.5 mm	320 mm	1+	£42.95 5-	⊦ £40.95
3 hr Maint	ained Emergen	cy					
2704-3144	No	20000 hrs	82.5 mm	320 mm	1+	<b>£44.60</b> 3-	£42.60
2704-3150	Microwave	20000 hrs	82.5 mm	320 mm	1+	£64.95 3-	£62.95
Code	Colour					1	+ 3+
Bezels – T	o Be Ordered Se	parately					
2722-3345	Chrome					£7.9	5 £7.75
2722-3348	Polished Brass					£12.9	5 £12.75

# LED EMERGENCY LIGHTING AND ACCESSORIES

# **LED Emergency Bulkheads IP65**

- High quality polycarbonate body and diffuser with hinged gear tray
- LiFePO4 battery technology greatly improves operational life and charging cycle capacity
- Emergency duration: 3 hrs
- Colour temperature: Daylight 6500K
- Emergency lumen output: 110 lm [maintained / non-maintained only]
- Lumen output: 170 lm
- Lamp life: 30,000 hrs
- Mounted: Surface
- Warranty: 2 Years



Code	Wattage	Туре	Emergency Type	Height	Width	Depth	1+	3+	
2816-1985	1.1W	Standard	Non-Maintained	107 mm	349 mm	64 mm	£16.50	£15.95	
2816-1979	2.3W	Standard	Maintained / Non-Maintained	107 mm	349 mm	64 mm	£17.95	£17.50	Includes:
2816-1982	2.3W	Auto Self-Test	Maintained / Non-Maintained	107 mm	349 mm	64 mm	£22.95	£22.50	ISO 7010 Legend pack

#### 2.7W LED 5-In-1 Maintained / Non-Maintained FUSICIN **Emergency Droplights IP20** Polycarbonate housing Test button and charge indicator LED Emergency duration: 3 hrs Emergency lumen output: 14 lm Lumen output: 23 lm Lamp life: 30,000 hrs Mounted: Ceiling, suspended, recessed, side or wall Guarantee: 2 Years Code Type Legend Width Denth 3+ 2658-8812 Standard Exit Arrow Up 180 mm 264 mm 28 mm £35.95 £33.95

# **3W LED Non-Maintained Emergency Twinspots IP65**

Microwave features: Detection angle: 360° Detection range: 10 m Timer adjustment: 5 secs - 10 mins

- Polycarbonate construction
- LiFePO4 battery technology greatly improves operational life and charging cycle capacity
- Emergency duration: 3 hrs
- Colour temperature: Daylight 6500K
- Lumen output: 297 lm
- Lamp life: 30.000 hrs
- Guarantee: 2 Years



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Code	Туре	Height	Width	Depth	1+	3+
2658-8821	Standard	281 mm	297 mm	89 mm	£45.50	£43.50







0 Visit cef.co.uk for video demonstration

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# LED EMERGENCY LIGHTING AND ACCESSORIES

#### 3.5W LED Maintained / Non-Maintained FUSION 1W LED Non-Maintained **Emergency Downlights IP20 Emergency Exit Boxes IP20** Polycarbonate housing and diffuser Typically used as an indoor escape route emergency LiFePO4 battery technology greatly improves light to help guide occupants from a building operational life and charging cycle capacity Interchangeable lenses available to suit specific settings - sold separately Emergency duration: 3 hrs Emergency duration: 3 hrs Colour temperature: Daylight 6500K Colour temperature: Daylight 6500K Emergency lumen output: 20 lm Lumen output: 121 lm Lumen output: 35 lm Lamp life: 30,000 hrs Lamp life: 30,000 hrs Mounted: Recessed Includes: Guarantee: 2 Years Guarantee: 2 Years Battery pack and driver Beam Angle Depth Cut Out Ø Height Width Depth Code Ø Legend 3+ Type Type 2628-8332 Standard 120° £29.95 £27.95 2745-0358 Standard Exit Arrow Up 185 mm 330 mm 39 mm 50 mm 50 mm 45 mm £32.75 £31.75

# **Need a product** datasheet?

Download at cef.co.uk

# **LED FLOODLIGHTS**

Code

# **Guardian LED Floodlights IP65**

- Die-cast aluminium powder-coated body
- Ground spike and extension arm sold separately [only compatible with Floodlights up to 50W]
- Can be mounted without removing the bracket
- Colour temperature: Cool white 4000K
- Lamp life: 50,000 hrs

Includes:

1 m Cable

Adjustable bracket

Guarantee: 5 Years [on-site: 1 year]





Visit cef.co.uk for video demonstration

Throuble						Theory	
Code	Wattage	Lumens	Height	Width	Depth	1+	3+
2672-6707	15W	1950 lm	198 mm	129 mm	34 mm	£24.50	£23.50
2672-6719	30W	3900 lm	246 mm	173 mm	42 mm	£37.75	£36.75
2672-6728	50W	6500 lm	255 mm	188 mm	42 mm	£56.50	£54.95
2672-6734	80W	10400 lm	302 mm	250 mm	52 mm	£111.50	£108.50
2672-6704	100W	13000 lm	358 mm	279 mm	57 mm	£126.95	£123.95
2672-6710	150W	19500 lm	405 mm	329 mm	62 mm	£156.50	£153.50
2672-6716	250W	32500 lm	471 mm	401 mm	62 mm	£241.95	£238.95

# ALL PRICES EXCLUDE VAT

# LED WALL PACKS

# 20W Tri-Colour LED Wall Packs IP65

- Die-cast aluminium body and polycarbonate diffuser
- Push-fit connectors for easy installation
- Selectable colour temperature: Warm white 3000K, cool white 4000K or daylight 6500K
- Lumen output: 1,500, 1,550 or 1,600 lm
- Lamp life: 50.000 hrs
- Guarantee: 5 Years [on-site: 1 year]



video demonstration

Code	Sensor	Height	Width	Depth	1+	3+
2641-1884	No	221 mm	207 mm	82 mm	£79.95	£77.95
2641-1887	Photocell	221 mm	207 mm	82 mm	£89.25	£87.25

# **Branch opening hours** Mon-Fri 7:30-5:30 Sat 8:30-12:00 [local exceptions may apply]















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Visit cef.co.uk for

video demonstration

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FROM

FUSION

2523-2110

# LED STREET LIGHTING AND ACCESSORIES

# Nano LED Road Lanterns IP66

- Die-cast aluminium with polycarbonate lens
- Type: Post top

Tool-free maintenance

Lighting distribution: Type II

- Surge protection as standard
- Impact rating: IK08

Lamp life: 50,000 hrs

- Mounted: 60 mm[Ø] Spigot
- Guarantee: 5 Years [on-site: 1 year]

Colour temperature: Cool white 4000K

Code	Wattage	Lumens	Length	Width	Depth	1+	3+	
Standard								
2275-5130	40W	4400 lm	490 mm	176 mm	78 mm	£176.31	£172.12	
2275-5136	60W	6600 lm	490 mm	176 mm	78 mm	£184.72	£180.32	
Photocell								
2275-5133	40W	4400 lm	490 mm	176 mm	78 mm	£218.32	£213.12	
2275-5139	60W	6600 lm	490 mm	176 mm	78 mm	£226.71	£221.32	
2523-2107	80W	8800 lm	610 mm	270 mm	76 mm	£293.92	£286.92	
2523-2104	120W	13200 lm	610 mm	270 mm	76 mm	£327.51	£319.72	
Code	Height		Ø			1+	3+	
NEMA Soc	ket Blanking Ca							
2523-2110	55 mm		80 mm			£10.95	£10.50	

# **BOLLARDS**

# 20W / 24W LED Bollard IP65

- Powder-coated aluminium bollard with clear diffuser
- Wattage selectable on-site for improved energy savings
- Colour temperature: Cool white 4000K
- Lumen output [20W]: 1,200 lm
- [24W]: 1,500 lm
- Lamp life: 50,000 hrs
- Mounted: Root
- Warranty: 5 Years [on-site: 1 year]

#### Includes:

- 'J' Bolts
- Fixings

Code

2719-0774

- Base plate
- 1.2 m Prewired cable

Height

1000 mm

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£176.95

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# **Commercial Bollard IP65**

- Die-cast aluminium bollard with clear PMMA diffuser
- Lamp type: ES / E27 [not included]
- Max. LED Lamp wattage: 15W
- Mounted: Root
- Guarantee: 5 Years

In	Includes:						
•	'J' Bolts						
	Fixings						
_	D						

Base plate

Code

2771-7172

3+

£173.95

1 m Prewired cable

Height	Ø	1+	3+
1015 mm	160 mm	£119.95	£116.95



160 mm



# **INSECT KILLER LAMPS**

### **Insect Killer Tubes 230V**

- **FUSI**
- It is recommended that insect killer lamps are changed every 12 months as UV levels deteriorate over the life of the lamp
- Deterioration of the lamp means insect attraction rates are significantly reduced
- Lamp life: 8,000 hrs



Code	Length	Wattage	1+	10+
T5				
2090-7061	12"	8W	£11.77	£11.18
T8				
2088-5029	18"	15W	£11.57	£11.05
2094-6910	2 ft	18W	£12.92	£12.40

### Essential LED GU10 Lamps 230V – Pack of 10

- Suitable replacement for 35 and 50W halogen lamps
- Beam angle: 38°
- Lamp life: 20,000 hrs
- Guarantee: 2 Years



FUSI

NEW					
Code	Wattage	Lumens	Colour Temp	Equivalent Price Each	1+
Non-Dimmabl					
2818-4602	3.7W	352 lm	Warm White – 3000K	£1.68	£16.75
2818-4515	3.7W	352 lm	Cool White – 4000K	£1.68	£16.75
2818-4590	3.7W	352 lm	Daylight – 6000K	£1.68	£16.75
Dimmable					
2818-4608	3.7W	352 lm	Warm White – 3000K	£2.28	£22.75
2818-4584	3.7W	352 lm	Cool White – 4000K	£2.28	£22.75
2818-4596	3.7W	352 lm	Daylight – 6000K	£2.28	£22.75

**ALL PRICES EXCLUDE VAT** 

# LED CAPSULE LAMPS







Non-Dimmat	Non-Dimmable – Warm White – 3000K				
2786-2006	300 lm	£7.50	£6.95		



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# LED TUBES

# LED T8 Tri-Colour Glass Tubes

- Suitable replacement for fluorescent tubes
- Complete with LED starter for use in switch start retrofit installations
- Selectable colour temperature: Warm white 3000K. cool white 4000K and daylight 6500K
- Beam angle: 300°
- Lamp life: 25,000 hrs
- Guarantoo: 3 Voa

Guarantee					
Code	Length	Wattage	Lumens	1+	5+
Non-Dimma	able				
2772-8017	2 ft	9W	1080 lm	£8.05	£7.75
2772-8020	3 ft	14W	1680 lm	£11.25	£10.80
2772-8023	4 ft	18W	2160 lm	£13.95	£13.50
2772-8026	5 ft	24W	2880 lm	£16.35	£15.65
2772-8029	6 ft	30W	3600 lm	£29.95	£28.95

# LED LAMPS

# 8W G24 LED Lamps

- Suitable replacement for 18 and 26W compact fluorescent lamps
- Rotating end cap
- Lamp life: 25,000 hrs
- Guarantee: 3 Years

2 Pin		FUSIC
4 Pin	2 Pin	(Din

FUSI

Code	Cap	Length	Lumens	1+	10+
Non-Dimmab	le – Cool White –	4000K			
2275-5286	G24 2 Pin	145 mm	800 lm	£16.95	£16.50
2275-5325	G24 4 Pin	145 mm	800 lm	£16.95	£16.50

# **LED 2D Lamps**

Suitable replacement for 16, 28 and 38W compact fluorescent 2D lamps

- Lamp life: 30,000 hrs
- Guarantee: 3 Years

(			-	FROM £15	<b>.75</b> +vat
Code	Wattage	Cap	Lumens	1+	10+
Non-Dimmal	ble – Cool V	Vhite – 4000K			
2123-0989	8W	GR8 2 Pin	800 lm	£19.75	£18.75
2123-0992	8W	GR10q 4 Pin	800 lm	£19.75	£18.75
2123-0980	14W	GR8 2 Pin	1400 lm	£21.95	£20.95
2123-0983	14W	GR10q 4 Pin	1400 lm	£21.95	£20.95
2123-0986	18W	GR10q 4 Pin	2000 lm	£26.95	£25.95

# **LED Retrofit Discharge Lamps** Suitable replacement for 70W HID lamps

- Beam angle: 300°
- Lamp life: 25,000 hrs
- Guarantee: 3 Years

1414-1569

FUSI

FROM

Code	Wattage	Cap	Length	Ø	Lumens	1+
Non-Dimmab	ole – Daylight					
1414-1569	11W	ES / E27	165 mm	65 mm	1150 lm	£45.75
2253-2830	15W	ES / E27	165 mm	65 mm	1575 lm	£49.95



# LED LAMPS

# LED Retrofit Discharge Lamps

- Suitable replacement for lowbays, highbays, floodlights and lantern HID lamps
- Beam angle: 300°
  Lamp life: 25,000 hrs

Lumens

1100 lm

Guarantee: 3 Years



# 8W LED G12 Discharge Lamp

Suitable replacement for

Beam angle: 270°

Code

2612-4382

Lamp life: 30,000 hrsGuarantee: 3 Years

35 - 70W metal halide lamps

#### FUSI

£33.50

# 2G11 LED PLL Lamps

#### 

**FUSI**N

Suitable replacement for 18 - 55W compact fluorescent lamps

2448-1903

- Lamp life: 20,000 hrs
- Guarantee: 3 Years



Code	Length	Length	Lumens	1+	10+
Non-Dimmal	ble – Cool White	– 4000K			
1653-8089	8W	225 mm	900 lm	£15.75	£15.25
2345-5771	12W	315 mm	1350 lm	£16.25	£15.75
653-5578	16W	415 mm	1800 lm	£16.95	£16.50
2345-5777	20W	540 mm	2350 lm	£17.95	£17.50

# **INFRARED HEAT LAMPS**

Length

95 mm

Non-Dimmable – Cool White – 4000

Ø

30 mm

R7s Infrared Heat Lamp     • Cap: R7s							
Code Clear	Length	Wattage	Lamp Life	1+	10+		
0305-6371	118 mm	300W	1000 hrs	£13.76	£12.73		
Protective	around the lamp						
Code	Length	Wattage	LampLife	ONLY £29	18 VAT		
0648-1090	118 mm	300W	4000 hrs	£29.18 £	28.15		

YOUR Electrical Experts



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HEATSTORE

# **PANEL HEATERS**

# Low Surface Temperature Panel Heaters

- Durable, slim and contemporary design
- Suitable for healthcare applications as maximum surface temperature is limited to 43°C
- Seven day electronic timer with six On / Off periods per day
- Four operating modes: Programme, boost, setback and manual
- Intelligent fan control automatically adjusts fan speed to eliminate pushing out cool air on start up
- Fan only mode for air circulation
- Concealed, easy-to-read display with electronic child lock
- Open window technology
- Mounted: Wall
- IP24
- Complies with Lot 20
- On-site warranty: 2 Years



#### Includes:

- Hinged wall bracket
- 1.1 m Cable

Code	Power Rating	Height	Width	Depth	1+	3+
2776-1053	500W	430 mm	506 mm	93 mm	£305.86	£301.74
2776-1059	750W	430 mm	506 mm	93 mm	£317.19	£313.07
2776-1038	1kW	430 mm	640 mm	93 mm	£328.52	£324.40
2776-1044	1.5kW	430 mm	892 mm	93 mm	£376.93	£372.81

# **DESK FANS**

# **Oscillating Desk Fans**

- Adjustable tilt
- Operation type: Piano switch
- Guarantee: 1 Year



- Includes:
- 1.5 m Cable and plug

Code	Size	Power Rating	No. of Speeds	1+	3+
2756-9824	9"	30W	2	£22.14	£21.06
2756-9803	12"	40W	3	£23.71	£22.63



# **HAND DRYERS**



Code	Air Speed	Decibel Rating	1+	2+
2148-9250	90 m/s	68 dB[A] @ 1 m	£138.99	£135.88

1.8 kW High-Speed Hand Dryers

- Sensing distance: 120 mm
- Drying time: 10 secs Dimensions: 320 mm[H] x 290 mm[W] x
- 170 mm[D] IPX1
- Exchange warranty: 2 Y

2 Years	and any and a second seco		only £17	2.91 *VAT
Code	Air Speed	Decibel Rating	1+	2+
2148-9253	90 m/s	75 dB[A] @ 1 m	£172.91	£169.69

# 1.5 kW ABS Hand Dryer

- Sensing distance: 100 mm
- Drying time: 30 45 secs
- Dimensions: 243 mm[H] x 194 mm[W] x 135 mm[D]
- IP22

Guarantee: 1 Year

Code	Air Speed	Decibel Rating	1+	2+
1010-8993	14.5 m/s	75 dB[A] @ 1 m	£77.26	£74.03

# 2.5 kW Brushed Stainless Steel Hand & Face Dryer

- 360° Swivel nozzle
- Sensing distance: 100 mm
- Drying time: 30 45 secs
- Dimensions: 240 mm[H] x 270 mm[W] x 190 mm[D]
- IPX1
- Guarantee: 1 Year

Code	Air Speed	Decibel Rating	1+	2+
1015-3111	30 m/s	85 dB[A] @ 1 m	£158.70	£155.45







HEATSTORE

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# **AIR CURTAINS**

# **Surface Air Curtain**

- For installation above external doors to reduce heat loss
- Three heat settings
- Fan only setting for air circulation
- Overheat safety cut-out
- .

#### Includes

254 m3/h

On-site war	,	<ul> <li>Adjustable m</li> </ul>	ounting bracket				Y		ONLY	
Code	Power Rating	Decibel Rating	Airflow	Height	Width	Depth	1+	3+	<b>.762.</b> 50	
0546-2002	3 kW	46 dB[A] @ 1 m	185 m³/h	211 mm	622 mm	115 mm	£263.50	£258.25	EZUJ+VAT	

210 mm

# 3 kW Surface Air Curtain

- Suitable for small doorways
- Two heat settings
- Fan only setting for air circulation
- Overheat safety cut-out
- Mounted: Wall or ceiling

60 dB[A] @ 300 mm

Decibel Rating

Guarantee: 2 Years

Code

1627-9894

	10			V	-
Includes: Adjustable mounting bracket		-		•	i
<ul> <li>1.5 m Cable</li> <li>Airflow</li> </ul>	Height	Width	Depth	1+	3+

580 mm

106 mm

£98.95

£95.50

HEATSTOR

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ONLY

# **SURGE ARRESTERS**

# Four Module Surge Protection Device

- Suitable for use with most brands of distribution boards
- Protects against indirect lightning effects and transient surges
- Prolongs the life of appliances and sensitive electronic equipment
- Visual and remote end-of-life indication
- Recommended backup MCB: 32A
- Mounted: DIN rail
- BS EN 61643-11 and BS EN 62305
- Warranty: 10 Years
   [enclosure: 1 Year]

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MCG

**18**<sup>th</sup>

EDITION

MCG

**18**<sup>th</sup> EDITION

MCG

**18**<sup>th</sup>

EDITION

Code	Height	Width	Depth	No. of Ways	1+
Device Co	mplete with Met	al Enclosure [IP2	20]		
2441-3887	175 mm	110 mm	82 mm	4	£122.50

# Single Module Surge Protection Device

- Suitable for use with most brands of distribution units
- Protects against indirect lightning effects and transient surges
- Prolongs the life of appliances and sensitive electronic equipment
- Visual end-of-life indication
- Recommended backup MCB: 16 32A
- SPD Complete with metal enclosure
   [2441-3893] includes one spare way for backup MCB
- Mounted: DIN rail
- BS EN 61643-11 and BS EN 62305
- Warranty: 10 Years [enclosure: 1 Year]

Code	Туре	Suitable For	No. of Poles	No. of Modules	1+
2433-7003	2 + 3	TN-S, TN-C-S and TT	1P+N	1	£48.25

# Surge Protection Device with Backup MCB

- Suitable for use with most brands of consumer units
- Protects against indirect lightning effects and transient surges
- Prolongs the life of appliances and sensitive electronic equipment
- Visual and remote end-of-life indication
- Backup MCB rating: 32A
- Mounted: DIN rail
- BS EN 61643-11
- Warranty: 1 Year



Code	Туре	Suitable For	1+		
Device with Cables and 32A B Curve MCB [6 kA]					
2696-8078	2	TN-S, TN-C-S and TT Earthing	£33.75		

# **MOTOR STARTERS AND ACCESSORIES**

### 400V DC Injection Braking Module

- Controlled stopping in compliance with PUWER 98
- Can be used to retrofit and to integrate with existing controls
- Simple braking time and torque setting
- Direct on line or star-delta systems
- BS EN 60947



Code	Height	Width	Depth	1+
0577-6315	81 mm	45 mm	121 mm	£349.95

# 400V DOL DC Injection Braking Units with Overload



Crompton

Crompton

- Robust, pressed steel enclosure with removable lid and large Start / Stop buttons
- Start, protect and safety stop for standard rotating machines
- Controlled stopping in compliance with PUWER 98 [not for instant motor stopping applications]
- Simple braking time and torque setting
- Suitable for up to twelve stops per hour
- Mounted: Surface
- IP55
- BS EN 60947



Code	kW Rating	Overload Rating	1+
1033-2955	2.2 kW	4 - 6A	£619.95
1033-2964	5.5 kW	10 - 13A	£676.95

# **Enclosed Contactors**

- Ideal for heating and lighting applications
- Pressed steel enclosure: RAL7035
- Top and bottom cable gland knockouts
- IP55
- BS EN 60947



Code	Current Rating AC1	Contact Configuration	Height	Width	Depth	1+
3 Pole + N	with Fuse Protect					
0013-4635	25A	3 NO	184 mm	184 mm	149 mm	£115.75
0013-4638	40A	3 NO	184 mm	184 mm	149 mm	£148.50
4 Pole with Neutral Block						
2077-3264	25A	4 NO	184 mm	184 mm	149 mm	£129.95



# **TIME SWITCHES**

# 16A 7 Day / 24 Hour Time Switch

- Ideal for controlling heating, lighting and security applications
- Six On / Off programmes per day
- Manual override
- Min. Switching time: 1 min
- Battery backup: 100 hrs
- Volt-free contact
- Load rating: 16A [2A inductive]

No. of Channels

- Mounted: DIN rail
- BS EN 60730-1

Code 2292-7510 1



Same day delivery If ordered before 12:00pm

# **COMPRESSION GLANDS**

#### Nylon Glands with Locknut IP68 MCC

For use with round cable only Supplied with washer and locknut Operating temperature: -40 to 100°C [intermittent to 120°C] BS EN 62444

the states	Code	Thread Size	Colour	Cable Size Ø	Pack	FROM	1 .35 +VAT
	0070-2535	20 mm	Black	6 - 12 mm	10	£9.35	£9.05
ł	0013-6687	20 mm	Grey	6 - 12 mm	10	£9.35	£9.05
	0070-2538	20 mm	Red	6 - 12 mm	10	£9.35	£9.05
ľ.	0070-2541	20 mm	White	6 - 12 mm	10	£9.35	£9.05
	0070-2553	25 mm	Black	13 - 18 mm	10	£12.75	£12.25
1	0070-2571	32 mm	Black	16 - 21 mm	10	£21.25	£20.05
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# **DIN RAIL ENCLOSURES AND ACCESSORIES**

### Metalclad DIN Rail Enclosures IP20

- Non-combustible metalclad enclosure
- Multiple knockouts for cable entry
- Raised keyholes for easy installation
- BS EN 61439-3

#### Includes:

MCC

ONLY

£25.75

- DIN rail
- Earth bar

Code	No. of Modules	Height	Width	Depth	1+	
Top Hinged Door						
2191-0543	4	175 mm	110 mm	82 mm	£22.25	
2191-0540	4	225 mm	115 mm	82 mm	£24.75	

# Metalclad DIN Rail Enclosure IP65

- Non-combustible metalclad enclosure
- Multiple knockouts for cable entry
- Raised keyholes for easy installation
- BS EN 61439-3

Includes:

- DIN rail
- Neutral and earth terminals
- Busbar

Code	No. of Modules	Height	Width	Depth	1+		
Top Hinge	Top Hinged Door						
2275-1353	4	220 mm	140 mm	100 mm	£33.25		



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18<sup>th</sup>

EDITION

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NEW

# **METALCLAD CONSUMER UNITS AND ACCESSORIES**

# **Mains Incomer - Surge Protected**

- Non-combustible metalclad consumer units
- Ferruled cable ends for secure connections
- Knockouts: M25. M32 and M40
- IP20
- BS EN 61439-3

SPD Fitted

Includes: 100A 2 Pole isolator

- Type 2 surge protection device [2696-8078]
- Backup 32A B curve MCB [6 kA]

Code	No. of Ways	Height	Width	Depth	1+
2711-1355	4	235 mm	233 mm	110 mm	£52.50
2713-0027	12	235 mm	377 mm	110 mm	£83.25
2713-0030	14	235 mm	377 mm	110 mm	£84.95

# Mains Incomer

- Non-combustible metalclad consumer units
- Knockouts: M25, M32 and M40
- IP20
- BS EN 61439-3



Includes:

2 Pol	e iso	lator

Code	No. of Ways	Height	Width	Depth	1+	
100A Isolator – Single Row						
2073-7342	2	235 mm	125 mm	110 mm	£34.95	
2073-7348	4	235 mm	161 mm	110 mm	£42.50	
2073-7366	6	235 mm	197 mm	110 mm	£45.25	

# **Arc Fault Detection Devices**

- Built-in LED indicator shows fault status
- Combines arc fault detection with RCBO functions
- Series and parallel arc fault detection
- Sensitivity: 30 mA [6 kA]

Prewired neutral cable

- Mounted: DIN rail
- BS EN 62606

Includes:

MCG

MCG



Code	Current Rating	1+			
B Curve 6 KA – Type A					
2577-8644	6A	£99.95			
2577-8704	16A	£99.95			
2577-8710	20A	£99.95			
2577-8722	32A	£99.95			
2577-8728	40A	£99.95			

### **Bi-Directional Single Pole Single Module Compact RCBOs**

- Integrates residual and overcurrent protection in one device
- Incoming cables can be connected at н. the top or bottom with bi-directional nrotection
- Built-in switched neutral
- Test button and trip indicator
- Sensitivity: 30 mA [6 kA]
- н. Mounted: DIN rail



Code	Current Rating	1+
B Curve 6	kA	
2797-8712	6A	£15.95
2797-8697	16A	£15.95
2797-8706	32A	£15.95
2797-8709	40A	£15.95

# Same day range

Almost 3,000 everyday essential products available in branch to take away today



# **ELECTRICITY METERS**

# **45A Single Phase Single Module Energy Meter**

- Designed to measure and display active energy consumption [kWh] within a consumer unit or modular enclosure
- Self-supplied
- Blue, easy-to-read backlit display
- Impulse constant: 1.000 imp / kWh
- Voltage rating: 230V
- MID B and D Certified
- Mounted: DIN rail
- EN 50470-1-3



#### Code 0702-9838

# £34.50

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OH

ONLY

Height

125 mm

125 mm

125 mm

175 mm

125 mm

125 mm

125 mm

175 mm

£49.25

Width

100 mm

100 mm

100 mm

125 mm

100 mm

100 mm

100 mm

125 mm

Depth

74 mm

74 mm

74 mm

90 mm

74 mm

74 mm

74 mm

90 mm

III O

100

Depth

40 mm

Current Rating

20A

20A

32A

40A

STRUCTURE DIST.

CEN

Width

125 mm

Code

0576-1585

0433-2007 32A

1462-6486 40A

0433-2019 63A

0576-1588

0433-2013

1462-6492

0433-2025 63A

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# **100A Single Phase Electricity Meter**

- Accurately measures and displays active energy consumption [kWh] in a compact, surface mounted enclosure
- Large, easy-to-read LCD can be configured to auto-cycle any of the available registers or remain static
- Optical port for configuration or meter reading
- Highly reliable and capable of withstanding high voltage events and overcurrent without failure
- Tamper resistant with reverse-energy fraud detection and sealing for life
- MID Certified
- EN 50470-1-3

Code

# **MAINS ISOLATOR SWITCH FUSES**



# INDUSTRIAL SWITCHGEAR

# **TP+N Metal Switch Fuses**

- Robust metalclad enclosure
- M20 and M25 knockouts top and bottom
- Five terminal earth bar
- IP20
- BS EN 61439-3
- Includes:

BS 88 Bolt-in fuses

Code	Current Rating	Height	Width	Depth	1+
3 Pole + N					
2453-6014	200A	500 mm	400 mm	200 mm	£924.95
2453-6017	250A	500 mm	400 mm	200 mm	£964.95
2453-6020	315A	800 mm	600 mm	300 mm	£1,347.50
2453-6023	400A	800 mm	600 mm	300 mm	£1,446.95

# **ROTARY ISOLATOR SWITCHES**

Enclosed	Rotary
Isolators	IP65

Height

2027-1052 91 mm

- Flame-retardant ABS plastic
- Easy access and switch removal
- Current rating: AC21 [resistive loads]
- Padlockable in the Off position
- Cable entry: 20 mm[Ø] Knockouts
- Mounted: Surface
- BS EN 60947-3





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# **ROTARY ISOLATOR SWITCHES**

# **Enclosed Rotary Isolators IP65**

- Flame-retardant ABS plastic
- Easy access and switch removal
- Current rating: AC21 [resistive loads]
- Padlockable switch
- Cable entry: 20 mm[Ø] Knockouts
- Mounted: Surface
- BS EN 60947-3



MCG

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Code	Current Rating	Height	Width	Depth	1+
4 Pole					
1462-6426	100A	280 mm	190 mm	130 mm	£98.25

# FOOT & PALM SWITCHES

# **Emergency Stop Switches**

- Surface mounted, insulated emergency stop switch
- Mushroom head: 90 mm[Ø]
- Operating temperature: -25 to 70°C
- Mechanical durability: 300,000 Operations
- BS EN 60947-5-1



Code	Contact Configuration	Operation	Colour	1+
IP65				
1442-5978	1 NC	Pull Release	Red / Yellow / Grey	£43.50
1442-5984	2 NC	Pull Release	Red / Yellow / Grey	£43.50

# FIRE ALARM ACCESSORIES

# **Fireman's Switch**

- Die-cast aluminium switch disconnector
- Operates with fireman's hook or axe
- pull down to switch OffTwo-handed switch On
- Iwo-nanded switch U
- 25A 2 Pole 230V AC
- Cable entry: 2 x M25 Glands top and bottom
- IP54
- IEC 60947-1 and 3
- Guarantee: 1 Year

Includes:

Code 2296-2532

- PE Terminal and membrane gland [IP54]
- 'Fireman Switch' label
- 4 x M25 Sealing plugs





# £196.95 £192.50

# **PUSHBUTTONS & STATIONS**



# 10A Emergency Stop Pushbuttons IP65

- Suitable for panel door and enclosed control station mounting
- Mushroom head
- Complete with mounting coupler and contact block
- Cut out: 22.5 mm[Ø]
- IP65 [when assembled]
- BS EN 60947-5-1

Includes:

2 x Keys [0043-7353 only]

Code	Operation	Contact Configuration	1+
0043-7377	Twist Release	1 NC	£19.95

# **PVC ADAPTABLE BOXES**

Empty Screw-on Plain side	flat lid	SURES					RO	MCG
Code	Colour	Length	Width	Depth		Pri	ice	
Stainless S	Steel Scr	ews						
2094-6730	Black	100 mm	100 mm	50 mm	1+	£4.90	5+	£4.70
1866-0130	Grey	110 mm	150 mm	70 mm	1+	£7.95	5+	£7.75
1900-2097	Grey	145 mm	190 mm	72 mm	1+	£14.75	5+	£14.55
1868-7352	Grey	190 mm	243 mm	90 mm	1+	£24.75	5+	£23.95
Nylon Scre	ews							
1829-8504	Grey	220 mm	300 mm	120 mm	1+	£36.25	5+	£35.50
5- P.S.	E AT	Sec. St.	1000	al cat	-	ALC: IFT	ASIA	State of the

# **DIN RAIL ENCLOSURES & ACCESSORIES**

# Plastic DIN Rail Enclosures IP65



MCG

# **ENCLOSURES**



# Stainless Steel Enclosures with Mounting Plates IP65

- Grade 304 stainless steel enclosure with polyurethane gasket for improved durability
- Reversible door hanging with standard stainless steel lock
- KEMA Certification
- BS EN 60529

Includes:

Zinc-plated backplate [2 mm]

■ Key

ney						
Code	Height	Width	Depth	1+	3+	
1434-9481	400 mm	400 mm	200 mm	£224.75	£219.75	

# **INDUSTRIAL PLUGS & SOCKETS**

<ul> <li>Corrosion resistant</li> </ul>	and impact- thermoplastic temperature: C	ekets IP44		3-6742	FRO	MCG DUSTRIAL
Code	<b>Current Rating</b>	Туре		Pr	ice	
2P+E 3 Pin						
2073-6742	16A	Plug – Cable Gland	1+	£3.95	10+	£3.80
2070-9226	16A	Coupler – Cable Gland	1+	£4.05	10+	£3.85
2070-9220	32A	Plug – Cable Gland	1+	£8.50	5+	£8.25
2070-9244	32A	Coupler – Cable Gland	1+	£10.80	5+	£10.45

# 110V Plugs and Sockets IP44

- Corrosion and impactresistant thermoplastic
- Operating temperature:
- -25 to 50°C
- IEC 60309-1 and 2



Code	Current Rating	Туре		Price	
2P+E 3 Pin					
2070-9208	16A	Plug – Cable Gland	1+	£3.55 10+	£3.40
2070-9223	16A	Coupler – Cable Gland	1+	<b>£4.05</b> 10+	£3.85

# 415V Plugs IP44

- Corrosion and impact-resistant thermoplastic
- Operating temperature: -25 to 50°C
- IEC 60309-1 and 2

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Code	Current Rating	Туре	Price			
3P+N+E 5 Pin						
2070-9214	16A	Plug – Cable Gland	1+	£6.35	10+	£6.10
2070-9232	32A	Plug – Cable Gland	]+	£10.50	5+	£9.95



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£18.25

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# **INDUSTRIAL PLUGS & SOCKETS**

# 230V Interlocked Switched Socket IP44

- Corrosion and impact-resistant thermoplastic
- Padlockable rotary switch
- Operating temperature: -25 to 40°C
- IEC 60309-1, 2 and 4



Coue	
2P+E 3 Pin	
1453-9165	16A

# 415V Interlocked Switched Sockets IP44

- Corrosion and impact-resistant thermoplastic
- Padlockable rotary switch
- Operating temperature: -25 to 40°C
- IEC 60309-1, 2 and 4



£39.50

Code	Current Rating	1+	3+
3P+N+E 5	Pin		
1453-9180	32A	£58.95	£56.95

# **FLEXIBLE CONDUIT & ACCESSORIES**



# **SAFETY LOCKOUT KITS & ACCESSORIES**

### **Personal Lockout Kit**

Kit includes:

MCG

£37.50

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- Red safety padlock [1 key]
- Aluminium MCB toggle lockout
- Universal MCB lockout
- Reusable lockout tag
- Cable ties
- Mini pouch

#### Code 2483-8705

**Contractor Lockout Kit** 





Download at cef.co.uk

# Free Lighting Design Service

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Product overview, representational floor plan and placement references.



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Illumination levels and product requirements for individual rooms.



### **Optional 3D Renderings** Visual representation of the

final installation.



# Full Product Specifications

Detailed specs for all products used.



# **Optional Energy Savings Report** Showcase usage and potential

monetary savings.



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