



PRODUCT CATALOGUE





For the most up to date product information, pricing and latest news, head on over to www.cesco.ie



- Online Specials & Promotions
- 1% Online Discount
- Next Day Delivery Nationwide
- View your Account, Quotes, Orders & Statements in one place

WWW.CESCO.IE

Introduction





CESCO was founded on 1st of January 1980 as a small family owned and run Business. It was founded by Frank Cassidy and his two sons, Edmund and Maurice and located on Vicar Street in Dublin 1.

Serving the Electrical Wholesalers, CESCO has expanded its inventory and services over the years to meet the evolving demands of the electrical industry. Cesco has continually adapted to technological advancements and market changes, while maintaining its commitment to quality and customer service.

Over the last few decades, CESCO has steadily grown to become a leading supplier of Electrical products around Ireland while maintaining our ethos of strong customer bonds and excellent customer service.

CESCO Timeline

1980

Founded & located in units 5 – 10 Vicar Street

1985

Frank passes away leaving Edmund and Maurice in full charge 1987

Expands to include Units 1 - 10 Vicar Street 1996

Moves into their new 20,000sqft purpose built premises in Glasnvein 2004

Edmund's son Brian starts working in CESCO

2005

Extension and loading dock built on current site to increase capacity to 23,500sqft 2012

Maurice Cassidy retires from CESCO

2019

Cesco Launches its new specifically designed website complete with on-line ordering facility. A rebranding also takes place with the new CESCO logo released to coincide with the website launch

2020

CESCO celebrates 40 years in business 2024

CESCO launches new catalogue with digital version also available **NOW**

CESCO continues to expand into new ranges while modifying existing ranges to meet customers requirements.

Contact us:

External Sales Team

Ireland Northeast Rep

Mark Fagan - 087 270 1196 mark@cesco.ie

Ireland Midwest Rep

Claire Ganly -083 486 6262 claire@cesco.ie

Internal Sales Team

Brian Cassidy - 01 830 9689 brian@cesco.ie Stephen Carthy - 01 830 9689 stephen@cesco.ie

Ireland Southwest Rep

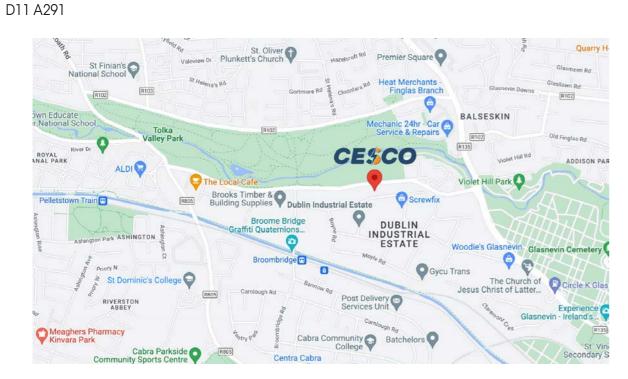
Cian Cronin - 087 238 2772

cian@cesco.ie

Accounts Team

Emer - 01 830 9689 accounts@cesco.ie

Cassidy Electrical Supply Co. Ltd 92 Lagan Rd Dublin Industrial Estate Glasnevin, Dublin 11 Phone: 01 830 9689 Email: info@cesco.ie Web: www.cesco.ie



What's inside....

Switches, Sockets & Modules	6
Lincoln Range	9
Iona Range	13
Modules	17
Shelby Stainless Steel Range	19
Shelby Antique Brass Range	25
Shelby Black Nickel Range	28
Metal Clad	31
Outdoor Switches & Sockets	33
Electrical & Wiring Accessories	36
Switch & Socket Boxes	37
Adaptable Junction Boxes	40
Cable Glands & Cable Ties	42
Insulating Tape & Earthing Products	44
Junction Boxes & Cable Joint KITS	46
Cable Connectors & Splicing Connectors	48
Lampholders & Accessories	52
Fuses	54
Plugtops, Adaptors & Accessories	56
Cable Reels, Leads & Trailing Sockets	60
Extension Leads	62
Socket Blocks without lead	66
Cable Reels	68
Weatherproof Boxes	69
Meters & Timers	70
Meters & Accessories	71
Timers	81
Distribution & Control	82
PVC Enclosures	83
Metal Enclosures	85
Isolator Switches	86
Linian Cable Clips	90
Fire Clips	92
Super Clips	94
Twin & Earth Clips	96
Co-Axial Clips	98
Earth Rod Pro	100
Megflex Conduit & Glands	102
Conduit & Glands	103

What's inside....

Cable & Flex	104
Arctic Cable	106
PVC & LSF Flexes	107
NHXNH-J (LSF NYM-J)	110
Single Insulated LSF (6491B)	112
Twin & Earth	113
Heat Resistant Flexes	115
Alarm Cable	116
7.10.1117 5 0.010	
Cooling, Heating & Fly Killers	118
Cooling Products	120
Hand Dryers	122
Heating Products	124
Fly Killers & Tubes	128
Extractor Fans & Ducting	132
Intervent Wall & Ceiling Fans	135
Manrose Wall & Ceiling Fans	137
Manrose Window Fans	143
Manrose & Intervent Inline Fans	145
Manrose PIV Unit	147
Ducting, Grilles & Accessories	148
Lighting & Fittings	152
	154
LED Lamps LED Festoon Lamps	160
LED & Fluorescent Tubes	163
Fly Killer Tubes	164
Heat Lamps	165
Special Lamps & 110V Lamps	166
LED Downlights	168
Bulkheads	171
LED Floodlights	174
LED Battens & Flatbacks	179
LED Modulars	184
LED Panels	185
LED Corrosion Proofs	189
LED UFO High Bays	191

What's inside....

Street Lighting & Accessories Street Lights Tezla Post Top Photo Cells & Heads Street Light & Pole Top Brackets	192 194 197 198 199
Festoon Lighting	202
220V Festoon Kits	203
220V Festoons	205
LED Festoon Lamps	207
110V Linkable Festoons	209
110V Festoon Sets & Kits	210
110V Festoon Lamps	213
Prepack Range	214
Switches & Sockets	215
Switch & Socket Boxes	219
Junction Boxes, Insulating Tape & Glands	220
Fuses, Plugtops & Adaptors	222
Lampholders	224
Pre-cut Cable Lengths	226

www.**CE\$CO**.ie

Over 1400 products

Free delivery for orders over €500 ex cable

Next day delivery

Online promotions & discounts



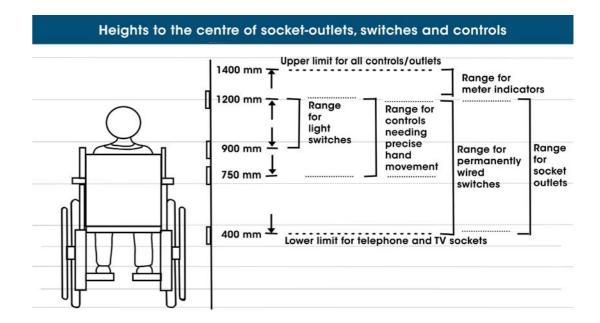
CONTACT US FOR YOUR LOG IN DETAILS





Switches, Sockets & Modules

Electrical Switches & Sockets



Where switches, outlets and controls are provided:

- (a) socket outlets should be located between 400 mm and 1200 mm above the floor, with a preference for the lower end of the range. Examples include wall mounted power socket-outlets, telephone points and TV sockets. Exceptions may be made where floor sockets are provided in open plan areas and the like, or if skirting or dado trunking is required e.g. for safety reasons. These height requirements apply only to convenience socket-outlets used for general purposes and do not apply to dedicated socket outlets not readily accessible and used for appliances that are intended to be continuously connected in normal use;
- (b) switches for lighting and permanently wired appliances should be located between 400 mm and 1200 mm above the floor, unless needed at a higher level for particular appliances. The height requirements apply to all control devices, except where the manufacturers instructions specify otherwise;
- (c) all switches and controls that require precise hand movements should be located between 750 mm and 1200 mm above the floor, e.g. controls for heating systems.
- (d) simple push button controls that require limited dexterity should be provided and should be located not more than 1200 mm above the floor
- (e) pull cords for emergency alarm systems should be coloured red, located as close to a wall as possible and have two red 50 mm diameter bangles one set at 100 mm and the other set between 800 mm and 1000 mm above the floor;
- (f) controls that need close vision, e.g. meters or heating controls should be located between 1200 mm and 1400 mm above the floor so that readings may be taken by a person sitting or standing (with thermostats at the top of the range). This does not apply to electricity meters or distribution/fuse boards;
- (g) socket-outlets should be located consistently in relation to doorways and room corners, but in any case no nearer than 350 mm from room corners;

 $^{\circ}$

Electrical Switches & Sockets

(h) light switches for use by the general public should have large push pads and align horizontally with door handles within the range 900 mm to 1200 mm for ease of location when entering a room;

(I) where switches described in (h) cannot be provided, lighting pull cords should be set between 900 mm and 1200 mm above floor level and fitted with a 50 mm diameter bangle visually contrasting with its background and distinguishable visually from any emergency assistance pull cord;

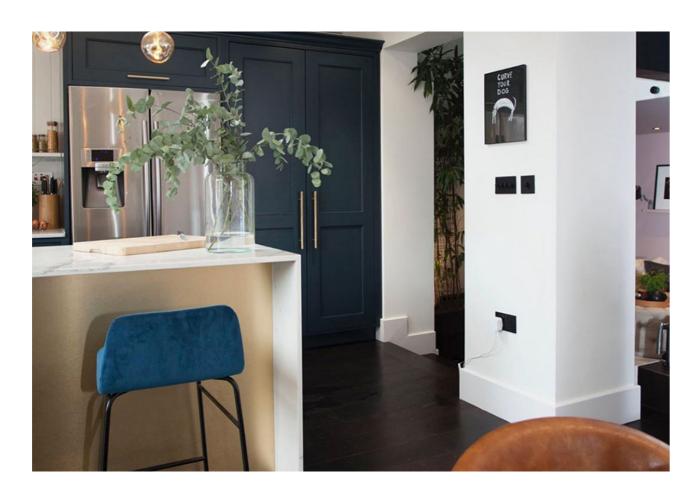
(j) the operation of switches, socket-outlets and controls should not require the simultaneous use of both hands except where this mode of operation is necessary for safety reasons;

(k) switched socket-outlets should indicate visually whether they are on or off;

(I) mains and circuit isolator switches should clearly indicate whether they are on or off;

(m) controls should visually contrast with their backgrounds to facilitate people with vision impairment locating controls;

(n) switches on controls e.g. switched sockets should be adequately separated to allow selection of one at a time and avoid the unintended selection of adjacent switches.



Lincoln Range (White Square Edge)

Urea 3mm Scratch resistant and fire retardant face-plate

Our Lincoln Range is designed to comply with the relevant Irish and British standards and are ideal for home use or work areas.

White Square Edge Design	1mm Thick Earth Bar
Size: 1 Gang = 86 x 86 x 9.5mm	Shutters made from dupoint nylon
Size: 2 Gang = 146 x 86 x 9.5mm	Operated by Earth Pin
Urea Moulded heat resistant back cover	Copper terminals and Zinc plating
Interchangeable switch modules	Supplied complete with 2x30mm m3.5 screws



Lincoln Switches

SW1.1	1 Gang 1 Way Switch	10A
SW1.2	1 Gang 2 Way Switch	10A
SW2.2	2 Gang 2 Way Switch	10A
SW3.2	3 Gang 2 Way Switch	10A
SW4.2	4 Gang 2 Way Switch	10A
SW6.2	6 Gang 2 Way Switch	10A
SW/INT	1 Gang Intermediate Switch	10A
SW-RET	1 Gang Retractive Switch	10A
SLINT-MOD	Intermediate Switch Module	10A





Lincoln Sockets

S13	1 Gang Unswitched Socket	13A
S13/S	1 Gang Switched Socket	13A
S13/SL	1 Gang Switched Socket • c/w Neon	13A
S213	2 Gang Unswitched Socket	13A
S213/S	2 Gang Switched Socket	13A
S213/S/DP	2 Gang Switched Double Pole Socket	13A
S213/SL	2 Gang Switched Socket • c/w Neon	13A
S213/S/USB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
S213/S/USB-C	2 Gang Switched Socket • c/w 1xUSB-A & 1xUSB-C Outlets	13A
\$15	1 Gang Round Pin Socket Unswitched	5A
PP/S13-213/S	1 Gang to 2 Gang Converter Socket - Switched	13A





Lincoln TV & Telephone Outlets

1TV	1 Gang TV Socket Single Outlet
1TV/2	2 Gang TV Socket Twin Outlet
TFS/1	1 Gang Telephone Socket Single Outlet
TPM/1BT	1 Gang BT Telephone Master Socket Single Outlet
TPS/1BT	1 Gang BT Telephone Secondary Single Outlet
CRJ45	1 Gang RJ45 Data Socket





Lincoln Cooker Control Units

145SN	1 Gang Switch • c/w Neon	45A
245SN	2 Gang Switch · c/w Neon	45A
CO45	1 Gang Outlet Plate	45A



Lincoln 20 Amp Double Pole Units

SL20	1 Gang Double Pole Switch • c/w Cord grip	20A
S20L	1 Gang Double Pole Switch • c/w Cord grip & Neon	20A
CP20	1 Gang Connection Outlet Unswitched • c/w Cord grip	20A





Lincoln Pull Cord Switches

50CS	1 Gang Double Pole Ceiling Switch • c/w Neon	50A
CS430/2	1 Gang 2 Way Round Ceiling Switch • White	10A
C\$430-CH	1 Gang 2 Way Round Ceiling Switch • Chrome	10A





Lincoln 13 Amp Fused Spur Units

B4461	1 Gang Unswitched Fused Spur	13A
B4461L	1 Gang Unswitched Fused Spur • c/w Neon	13A
B4461S	1 Gang Switched Fused Spur	13A
B4461SL	1 Gang Switched Fused Spur • c/w Neon	13A





Lincoln Blank Plates

Code	Description
1BP	1 Gang Blank Plate
2BP	2 Gang Blank Plate



Lincoln Dimmer Switches

HD12	1 Gang 400W Dimmer Push On/Off	10A
HD22	2 Gang 400W Dimmer Push On/Off	10A
HD32	3 Gang 250W Dimmer Push On/Off	10A
HD42	4 Gang 250W Dimmer Push On/Off	10A
HD1GPLT	1 Gang Plate & 1 Knob Only No Module	
HD2GPLT	2 Gang Plate & 2 Knobs Only No Modules	
HD3GPLT	3 Gang Plate & 3 Knobs Only • No Modules	
HD4GPLT	4 Gang Plate & 4 Knobs Only No Modules	
DMLED	LED Dimmer Module • Leading edge phase control • 7-130W LED	10A
DM-DUM	Dummy Dimmer Switch Module ON/OFF switch module to re-place normal dimmer modules	10A



Lincoln Extras

F/IS	3 Pole Fan Isolator Switch	10A
DIS/N	Dual Immersion Switch • c/w Neon	2x20A
AS/BOX	1 Gang 2 Way Architrave SwitchSupplied with Surface Box	10A
150SN	1 Gang Shower Switch • c/w Neon	50A





Lincoln Euro Module Plates

Code	Description
EP1	1 Gang 1 Module Euro Plate
EP2	1 Gang 2 Module Euro Plate
EP4	2 Gang 4 Module Euro Plate





Iona Range (White Curved Edge)

Our lona range is designed to comply with the relevant Irish and British standards and are ideal for contemporary home use.

White Curved/ Soft Edge Design	Fixing screw caps for clean appearance
Size: 1 Gang = 86 x 86 x 9.5mm	1mm Thick Earth Bar / Operated by Earth Pin
Size: 2 Gang = 146 x 86 x 9.5mm	Shutters made from dupoint nylon
Urea Moulded heat resistant back cover	Copper terminals and zinc plating
Interchangeable switch modules	Supplied complete with 2x30mm m3.5 screws
Urea 3mm Scratch resistant and fire retardant fac	ce-plate



Iona Switches

ozonniz i odnig z maj omnom	OΑ
SLSW2.2 2 Gang 2 Way Switch 10	OΑ
	OΑ
SLSW3.2 3 Gang 2 Way Switch 10	OΑ
SLSW4.2 4 Gang 2 Way Switch 10	OΑ
SLSW6.2 6 Gang 2 Way Switch	OΑ
SLSW/INT 1 Gang Intermediate Switch 10	OΑ
SLSW-RET 1 Gang Retractive Switch 10	OΑ
SLINT-MOD Intermediate Switch Module 10	0A





Iona Sockets

SLS13	1 Gang Unswitched Socket	13A
SLS13/S	1 Gang Switched Socket	13A
SLS13/SL	1 Gang Switched Socket • c/w Neon	13A
SLS213/S	2 Gang Switched Socket	13A
SLS213/S/DP	2 Gang Switched Double Pole Socket	13A
SLS213/SL	2 Gang Switched Socket • c/w Neon	13A
SLS213/S/USB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
SLS213/S/USB-C	2 Gang Switched Socket • c/w 1xUSB-A & 1xUSB-C Outlets	13A
SLS15	1 Gang Round Pin Socket Unswitched	5A
W-073	2 Gang Dual Voltage Shaver Socket • 110V / 220V	





Iona TV & Telephone Outlets

Code	Description
SL1TV	1 Gang TV Socket Single Outlet
SL1TV/2	2 Gang TV Socket Twin Outlet
SLTFS/1	1 Gang Telephone Socket Single Outlet
SLTPM/1	1 Gang BT Telephone Master Socket Single Outlet
SLTPS/1	1 Gang BT Telephone Secondary Single Outlet
SLRJ45	1 Gang RJ45 Data Socket





Iona Cooker Outlets

SL145SN	1 Gang Switch · c/w Neon	45A
SL245SN	2 Gang Switch · c/w Neon	45A
SLCO45	1 Gang Outlet Plate	45A



Iona 20 Amp Double Pole Units

SLS20	1 Gang Double Pole Switch • c/w Cord grip	20A
SLS20L/WH	1 Gang Double Pole Switch • c/w Cord grip Marked Water Heater	20A
SLS20L	1 Gang Double Pole Switch • c/w Cord grip & Neon	20A
CP20	1 Gang Connection Outlet Unswitched • c/w Cord grip	20A





Iona Pull Cord Switches

50CS	1 Gang Double Pole Ceiling Switch • c/w Neon	50A
C\$430/2	1 Gang 2 Way Round Ceiling Switch • White	10A
C\$430-CH	1 Gang 2 Way Round Ceiling Switch • Chrome	10A





Iona 13 Amp Fused Spur Units

SLB4461	1 Gang Unswitched Fused Spur	13A
SLB4461L	1 Gang Unswitched Fused Spur • c/w Neon	13A
SLB4461S	1 Gang Switched Fused Spur	13A
SLB4461SL	1 Gang Switched Fused Spur • c/w Neon	13A





Iona Blank Plates

SL1BP	1 Gang Blank Plate
SL2BP	2 Gang Blank Plate



Iona Dimmer Switches

SLHD12	1 Gang 400W Dimmer • Push On/Off	10A
SLHD22	2 Gang 400W Dimmer Push On/Off	10A
SLHD32	3 Gang 250W Dimmer Push On/Off	10A
SLHD42	4 Gang 250W Dimmer • Push On/Off	10A
SLHD1GPLT	1 Gang Plate & 1 Knob Only No Module	
SLHD2GPLT	2 Gang Plate & 2 Knobs Only No Modules	
SLHD3GPLT	3 Gang Plate & 3 Knobs Only No Modules	
SLHD4GPLT	4 Gang Plate & 4 Knobs Only • No Modules	
DMLED	LED Dimmer Module • Leading edge phase control • 7-130W LED	10A
DM-DUM	Dummy Dimmer Switch Module ON/OFF switch module to re-place normal dimmer modules	10A





Iona Extras

SLF/IS	3 Pole Fan Isolator Switch	10A
SLDIS/N	Dual Immersion Switch • c/w Neon	2x20A
SL150SN	1 Gang Shower Switch • c/w Neon	50A





Iona Euro Module Plates

SLEP1	1 Gang 1 Module Euro Plate
SLEP2	1 Gang 2 Module Euro Plate
SLEP4	2 Gang 4 Module Euro Plate





Lincoln Module Inserts

Our Lincoln modules are designed to fit into Euro plates and are the perfect solution for a number of different modules on the one plate. They are the perfect fit for our Euro Plates in Lincolin, Iona and our Shelby Decortiave Metal ranges.

On indicator on switch

White or Black Finish

Engraved Options available

Lincoln White Module Inserts

MOD20	White Module Insert • Plain	20A
MOD20CH	White Module Insert Cooker Hood	20A
MOD20D	White Module Insert • Dryer	20A
MOD20DW	White Module Insert Dish Washer	20A
MOD20FF	White Module Insert • Fridge Freezer	20A
MOD20HOB	White Module Insert • Hob	20A
MOD20MW	White Module Insert • Microwave	20A
MOD20O	White Module Insert Oven	20A
MOD20WM	White Module Insert • Washing Machine	20A
MODCAT6	White CAT6 Data Module Insert	
MODCO-AX	White TV/Co-Ax Module Insert	
MODFCONN	White F Connector Module Insert	
MODDE311	1/4 Module White Blank • for EURO Plates	
MODDE312	1/2 Module White Blank • 24mmX49mm	





Lincoln Black Module Inserts

MODBK20	Black Module Insert Plain	20A
MODBK20CH	Black Module Insert Cooker Hood	20A
MODBK20D	Black Module Insert Dryer	20A
MODBK20DW	Black Module Insert Dish Washer	20A
MODBK20FF	Black Module Insert • Fridge Freezer	20A
MODBK20HOB	Black Module Insert • Hob	20A
MODBK20MW	Black Module Insert • Microwave	20A
MODBK20O	Black Module Insert Oven	20A
MODBK20WM	Black Module Insert • Washing Machine	20A
MODBKCAT6	Black CAT6 Data Module Insert	20A
MODBKCO-AX	Black TV/Co-Ax Module Insert	
MODBKFCONN	Black F Connector Module Insert	
MODBKDE312	1/2 Module Black Blank • 24mmX49mm	





See page 203

Shelby Stainless Steel White Insert Range

Our Shelby range of decorative metal switches and sockets are a great choice for decorative finished switches & sockets. The matt chrome finish means they won't mark easily from dirty hands, while maintaining the quality decorative look.

Stainless steel white insert finish

5mm shallow plate

Matching metal rockers

Black/White/Grey inserts & rockets on request

Non stocked product available on request



Shelby Stainless Steel Switches

MBSWH1LS2	1 Gang 2 Way Switch	10A
MBSWH2LS2	2 Gang 2 Way Switch	10A
MBSWH3LS2	3 Gang 2 Way Switch	10A
MBSWH4LS2	4 Gang 2 Way Switch	10A
MBSWH6LS2	6 Gang 2 Way Switch	10A
MBSWHINTS	1 Gang Intermediate Switch	10A
MBSWHTPS6	3 Pole Fan Isolator Switch	10A



Shelby Stainless Steel Blank Plates

MBS1BP	1 Gang Blank Plate
MBS2BP	2 Gang Blank Plate



Shelby Stainless Steel Sockets

MBSWH113SS	1 Gang Switched Socket	13A
MBSWH113SSUSB	1 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBSWH213SS	2 Gang Switched Socket	13A
MBSWH213SSUSB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBSWHDVSS	2 Gang Dual Voltage Shaver Socket • 110V / 220V	
MBSWH15S	1 Gang Round Pin Socket Unswitched	5A



Shelby Stainless Steel TV & Data Outlets

MBSWH1TV	1 Gang TV Outlet
MBSWH1RJ6	1 Gang CAT6 RJ45 Outlet



Shelby Stainless Steel Cooker Control Units & 20 Amp Switches

MBSWH145SN	1 Gang Switch · c/w Neon	45A
MBSWH245SN	2 Gang Switch · c/w Neon	45A
MBSWH20DPSN	1 Gang Double Pole Switch • c/w Neon	20A
MBSWHDIS/N	1 Gang Dual Immersion Switch • c/w Neon	2x20A



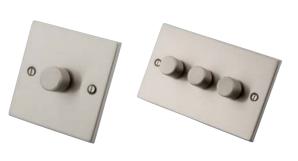
Shelby Stainless Steel 13 Amp Spur Units

MBSWH13SSUN	1 Gang Switched Fused Spur • c/w Neon	13A
MBSWH13SUN	1 Gang Unswitched Fused Spur • c/w Neon	13A



Shelby Stainless Steel Dimmer Switches

MBS1250D	1 Gang 250W Dimmer	10A
	• Push On / Off	
MBS2250D	2 Gang 250W Dimmer	10A
	Push On / Off	
MBS1GPLT	1 Gang Plate & 1 Knob Only	
MBS2GPLT	2 Gang Plate & 2 Knobs Only	
MBS3GPLT	3 Gang Plate & 3 Knobs Only	
MBS4GPLT	4 Gang Plate & 4 Knobs Only	
DMLED	LED Dimmer Module	
	Leading edge phase control	
	• 7-130W LED	
DM-DUM	Dummy Dimmer Switch Module	
	ON/OFF switch module to	
	re-place normal dimmer	
	modules	



Shelby Stainless Steel Euro Module Plates

MBSWH1G2MP	1 Gang 2 Module Euro Plate
MBSWH2G4MP	2 Gang 4 Module Euro Plate







See page 122

• Drying Time 7 - 9 Seconds

Automatic Sensor

Shelby Stainless Steel Black Insert Range

Our Shelby range of Stainless Steel Decorative Metal switches and sockets are a popular choice for modern homes. The matt chrome finish means they won't mark easily from dirty hands, while maintaining the quality decorative look.

Stainless steel black insert finish

5mm shallow plate

Matching metal rockers

Black/White/Grey inserts & rockets on request

Non stocked product available on request



Shelby Stainless Steel Switches

MBS1LS2	1 Gang 2 Way Switch	10A
MBS2LS2	2 Gang 2 Way Switch	10A
MBS3LS2	3 Gang 2 Way Switch	10A
MBS4LS2	4 Gang 2 Way Switch	10A
MBS6LS2	6 Gang 2 Way Switch	10A
MBSINTS	1 Gang Intermediate Switch	10A
MBSTPS6	3 Pole Fan Isolator Switch	10A



Shelby Stainless Steel Blank Plates

MBS1BP	1 Gang Blank Plate
MBS2BP	2 Gang Blank Plate



Shelby Stainless Steel Sockets

MBS113SS	1 Gang Switched Socket	13A
MBS113SSUSB	1 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBS213SS	2 Gang Switched Socket	13A
MBS213SSUSB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBS213SSA+C-USB	2 Gang Switched Socket • c/w 1XUSB-A & 1XUSB-C Outlets	
MBSDVSS	2 Gang Duel Voltage Shaver Socket 110V / 220V	
MBS15S	1 Gang Round Pin Socket Unswitched	5A



Shelby Stainless Steel TV & Data Outlets

MBS1TV	1 Gang TV Socket Single Outlet
MBS1RJ6	1 Gang CAT6 RJ45 Outlet



Shelby Stainless Steel Cooker Control Units & 20 Amp Switches

MBS145SN	1 Gang Switch • c/w Neon	45A
MBS245SN	2 Gang Switch · c/w Neon	45A
MBS20DPSN	1 Gang Double Pole Switch • c/w Neon	20A
MBSDIS/N	1 Gang Dual Immersion Switch · c/w Neon	2x20A



Shelby Stainless Steel 13 Amp Spur Units

MBS13SSUN	1 Gang Switched Fused Spur • c/w Neon	13A
MBS13SUN	1 Gang Unswitched Fused Spur • c/w Neon	13A



Shelby Stainless Steel Dimmer Switches

MBS1250D	1 Gang 250W Dimmer • Push On / Off	10A
MBS2250D	2 Gang 250W Dimmer • Push On / Off	10A
MBS1GPLT	1 Gang Plate & 1 Knob Only	
MBS2GPLT	2 Gang Plate & 2 Knobs Only	
MBS3GPLT	3 Gang Plate & 3 Knobs Only	
MBS4GPLT	4 Gang Plate & 4 Knobs Only	
DMLED	LED Dimmer ModuleLeading edge phase control7-130W LED	
DM-DUM	Dummy Dimmer Switch Module ON/OFF switch module to re-place normal dimmer modules	



Shelby Stainless Steel Euro Module & Switch Plates

MBS1G1AP	1 Gang 1 Module Switch Plate
MBS1G2AP	1 Gang 2 Module Switch Plate
MBS1G3AP	2 Gang 4 Module Switch Plate
MBS2G4AP	2 Gang 4 Module Switch Plate
MBS1G2MP	1 Gang 2 Module Euro Plate
MBS2G4MP	2 Gang 4 Module Euro Plate



Shelby Stainless Steel Switch Plate Modules

MBSMOD20	Double Pole Chrome Insert • Plain	20A
MBSMOD20CH	Double Pole Chrome Insert · COOKER HOOD	20A
MBSMOD20D	Double Pole Chrome Insert • DRYER	20A
MBSMOD20DW	Double Pole Chrome Insert · DISHWASHER	20A
MBSMOD20FAN	Double Pole Chrome Insert - FAN	20A
MBSMOD20FRIDGE	Double Pole Chrome Insert - FRIDGE	20A
MBSMOD20FREEZER	Double Pole Chrome Insert - FREEZER	20A
MBSMOD20FF	Double Pole Chrome Insert • FRIDGE FREEZER	20A
MBSMOD20HOB	Double Pole Chrome Insert · HOB	20A
MBSMOD20MW	Double Pole Chrome Insert • MICROWAVE	20A
MBSMOD200	Double Pole Chrome Insert • OVEN	20A
MBSMOD20WM	Double Pole Chrome Insert · WASHING MACHINE	20A
MBSMOD1LS2	1 Gang 2 Way Light Switch Insert	10A
MBSMOD-BLANK	1 Gang Blank Module	





Shelby Antique Brass Range

Our Shelby Range of Antique Brass Decorative Metal Switches and sockets create a traditional yet vintage finish to any area. The black shade through these creates a soft attractive finish.

Antique Brass Black Insert Finish

5mm shallow plate

Matching metal rockers

Black/White/Grey inserts & rockers on request

Non stocked product available on request



Shelby Antique Brass Switches

MAB1LS2	1 Gang 2 Way Switch	10A
MAB2LS2	2 Gang 2 Way Switch	10A
MAB3LS2	3 Gang 2 Way Switch	10A
MAB4LS2	4 Gang 2 Way Switch	10A
MAB6LS2	6 Gang 2 Way Switch	10A
MABINTS	1 Gang Intermediate Switch	10A
MABTPS6	3 Pole Fan Isolator Switch	10A



Shelby Antique Brass Blank Plates

MAB1BP	1 Gang Blank Plate
MAB2BP	2 Gang Blank Plate



Shelby Antique Brass Sockets

1 Gang Switched Socket	13A
1 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
2 Gang Switched Socket	13A
2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
2 Gang Dual Voltage Shaver Socket 110v / 220v	
1 Gang Round Pin Socket Unswitched	5A
	1 Gang Switched Socket • c/w 2xUSB-A Outlets 2 Gang Switched Socket 2 Gang Switched Socket • c/w 2xUSB-A Outlets 2 Gang Dual Voltage Shaver Socket • 110v / 220v



Shelby Antique Brass TV Outlets

MAB1TV	1 Gang TV Outlet



Shelby Antique Brass Cooker Control Units & 20 Amp Switches

MAB145SN	1 Gang Switch • c/w Neon	45A
MAB245SN	2 Gang Switch • c/w Neon	45A
MAB20DPSN	1 Gang Double Pole Switch • c/w Neon	20A
MABDIS/N	1 Gang Dual Immersion Switch • c/w Neon	2x20A



Shelby Antique Brass 13 Amp Spur Units

MAB13SSUN	1 Gang Switched Fused Spur • c/w Neon	13A
MAB13SUN	1 Gang Unswitched Fused Spur • c/w Neon	13A



Shelby Antique Brass Dimmer Switches

MAB1250D	1 Gang 250W Dimmer • Push On / Off	10A
MAB2250D	2 Gang 250W Dimmer • Push On / Off	10A
MAB1GPLT	1 Gang Plate & 1 Knob Only	
MAB2GPLT	2 Gang Plate & 2 Knobs Only	
MAB3GPLT	3 Gang Plate & 3 Knobs Only	
MAB4GPLT	4 Gang Plate & 4 Knobs Only	
DMLED	LED Dimmer Module • Leading edge phase control • 7-130W LED	
DM-DUM	• ON/OFF switch module to re-place normal dimmer modules	



Shelby Antique Brass Euro Module & Switch Plates

MAB1G1AP	1 Gang 1 Module Switch Plate
MAB1G2AP	1 Gang 2 Module Switch Plate
MAB1G3AP	1 Gang 3 Module Switch Plate
MAB2G4AP	2 Gang 4 Module Switch Plate
MAB1G2MP	1 Gang 2 Module Euro Plate
MAB2G4MP	2 Gang 4 Module Euro Plate



Shelby Antique Brass Switch Plate Modules

MABMOD20	Double Pole Antique Brass - Plain	20A
MABMOD20CH	Double Pole Antique Brass - COOKER HOOD	20A
MABMOD20D	Double Pole Antique Brass DRYER	20A
MABMOD20DW	Double Pole Antique Brass - DISHWASHER	20A
MABMOD20FAN	Double Pole Antique Brass- FAN	20A
MABMOD20FF	Double Pole Antique Brass - FRIDGE FREEZER	20A
MABMOD20FREEZER	Double Pole Antique Brass - FREEZER	20A
MABMOD20FRIDGE	Double Pole Antique Brass - FRIDGE FREEZER	20A
MABMOD20HOB	Double Pole Antique Brass - HOB	20A
MABMOD20MW	Double Pole Antique Brass - MICROWAVE	20A
MABMOD200	Double Pole Antique Brass - OVEN	20A
MABMOD20WM	Double Pole Antique Brass - WASHING MACHINE	20A
MABMOD1LS2	1 Gang 2 Way Light Switch Insert	10A
MABMOD-BLANK	1 Gang Blank Module	





Shelby Black Nickel Range

Our Shelby Range of Black Nickel Decorative Metal Switches and sockets are a popular choice for modern homes. Discreet yet attractive, they create a beautiful finish in any home.

Black Nickel Black Insert Finish

Matching Metal Rockers

5mm Shallow plate

Black/White/Grey inserts & rockets on request

Non Stocked product available on request



Shelby Black Nickel Switches

MBN1LS2	1 Gang 2 Way Switch	10A
MBN2LS2	2 Gang 2 Way Switch	10A
MBN3LS2	3 Gang 2 Way Switch	10A
MBN4LS2	4 Gang 2 Way Switch	10A
MBN6LS2	6 Gang 2 Way Switch	10A
MBNINTS	1 Gang Intermediate Switch	10A
MBNTPS6	3 Pole Fan Isolator Switch	10A





Shelby Black Nickel Blank Plates

Code	Description
MBN1BP	1 Gang Blank Plate
MSN2BP	2 Gang Blank Plate



Shelby Black Nickel Sockets

MBN113SS	1 Gang Switched Socket	13A
MBN113SSUSB	1 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBN213SS	2 Gang Switched Socket	13A
MBN213SSUSB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
MBNDVSS	2 Gang Dual Voltage Shaver Socket • 110V / 220V	
MBN15S	1 Gang Round Pin Socket Unswitched	5A



Shelby Black Nickel TV Outlets

MBI	VITV	1 Gang TV Outlet



Shelby Black Nickel Cooker Control Units & 20 Amp Switches

MBN145SN	1 Gang Switch · c/w Neon	45A
MBN245SN	2 Gang Switch • c/w Neon	45A
MBN20DPSN	1 Gang Double Pole Switch • c/w Neon	20A
MBNDIS/N	1 Gang Dual Immersion Switch • c/w Neon	2x20A



Shelby Black Nickel 13 Amp Spur Units

MBN13SSUN	1 Gang Switched Fused Spur • c/w Neon	13A
MBN13SUN	1 Gang Unswitched Fused Spur • c/w Neon	13A





Shelby Black Nickel Dimmer Switches

MBN1250D	1 Gang 250W Dimmer • Push On / Off	10A
MBN2250D	2 Gang 250W Dimmer • Push On / Off	10A
MBN1 GPLT	1 Gang Plate & 1 Knob Only	
MBN2GPLT	2 Gang Plate & 2 Knobs Only	
MBN3GPLT	3 Gang Plate & 3 Knobs Only	
MBN4GPLT	4 Gang Plate & 4 Knobs Only	
DMLED	LED Dimmer Module • Leading edge phase control • 7-130W LED	
DM-DUM	Dummy Dimmer Switch Module ON/OFF switch module to re-place normal dimmer modules	





Shelby Black Nickel Euro Module Plates

MBN1G2MP	1 Gang 2 Module Euro Plate
MBN2G4MP	2 Gang 4 Module Euro Plate







See page 197

CESCO Metal Clad Range

Our metal clad switches and sockets are constructed from heavy gauge and durable materials, which makes them ideal for high traffic commercial and industrial environments.

Supplied with matching metal back box

Grey finish

Non stocked items available on request



Metal Clad Switches

1LS2M	1 Gang 2 Way Switch	10A
2LS2M	2 Gang 2 Way Switch	10A
3LS2M	3 Gang 2 Way Switch	10A
4LS2M	4 Gang 2 Way Switch	10A
6LS2M	6 Gang 2 Way Switch	10A
SMF/IS	3 Pole Fan Isolator Switch	10A



Metal Clad Sockets

SM113SS	1 Gang Switched Socket	13A
SM213SS	2 Gang Switched Socket	13A
SM213SSUSB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A



Metal Clad Spur Units

13SSUN	1 Gang Switched Fused Spur • c/w Neon	13A
13SUN	1 Gang Unswitched Fused Spur • c/w Neon	13A
13SSU	1 Gang Switched Fused Spur	13A



Metal Clad 20 Amp Double Pole Switch

Code	Description	
20DPSMN	1 Gang Double Pole Switch • c/w Neon	20A



Metal Clad Euro Module Plates

Code	Description
SM1G2MP	1 Gang 2 Module Euro Plate
SM2G4MP	2 Gang 4 Module Euro Plate



Metal Clad Blank Plates

Code	Description
SM1BP	1 Gang Blank Plate
SM2BP	2 Gang Blank Plate



Metal Clad Cooker Switch

Code	Description	
SM245SN	Tall Cooker Switch	45A



Plymouth Outdoor IP65 Range

Our Plymouth IP65 weatherproof switches and sockets are the perfect solution for managing outdoor electrics and garden appliances. With an IP Rating of IP65 when the plug is fitted and the lid is closed, they are ideal for your garden or outside electrical needs.

High impact PC housing	UV resistance
Multiple 20mm knockouts	IP65



Plymouth Outdoor Sockets

ES101	1 Gang Switched Socket Outlet • IP65 Rated • Lockable	13A
ES202	2 Gang Switched Socket OutletIP65 RatedLockable	13A
ES202TN	2 Gang Switched Socket Outlet • IP65 Rated • Lockable • c/w Neon • Transparent Lid	13A
ES202USB	2 Gang Switched Socket Outlet • IP65 Rated • c/w 2xUSB-A Outlets	13A



Plymouth Switches

ES302	1 Gang 2 Way Switch • IP66 Rated	10A
ES304	2 Gang 2 Way Switch • IP66 Rated	10A





Plymouth Empty Box

ES100	1 Gang Empty Box • IP65 Rated • Lockable
ES200	2 Gang Empty Box • IP65 Rated • Lockable





Plymouth IP66 Time Delay Switch

TDS-IP66	1 Gang IP66 Time Delay Switch	10A
	• 2 Seconds - 2 Hours	
	 Multiple Time Settings using DIP 	
	Switches & Rotary Adjuster	
	ABS Construction	
	Electronic	





For the most up to date product information, pricing and latest news, head on over to www.cesco.ie



- Online Specials & Promotions
- 1% Online Discount
- Next Day Delivery Nationwide
- View your Account, Quotes, Orders & Statements in one place

WWW.CESCO.IE





Electrical & Wiring Accessories

Our Electrical and Wiring section covers products such as Electrical Connectors, Adaptable Boxes, Switch's and Socket Boxes, Fuses, Cable Glands and Plua Tops.

All the essential accessories you will need when you are looking to replace the sockets in your home or business or to conceal electrical connections and everything in-between. We have all the products you will need to complete the job.

Lincoln Switches & Socket Boxes

Our Lincoln range of surface switch and socket boxes come in a range of different sizes and types. Ranging from 16mm up to 47mm in depth, with options in both Bakelite and PVC to choose from. These boxes are perfect for solid walls where a cut out can't be made or any other option where surface mounting is required. Using this range, we should have a solution for any installation needed.







Lincoln Bakelite	Surface Boxes
SSP1	16mm 1 Gang Surface Box • Bakelite • Round M20 Knockouts
SSB1	25mm 1 Gang Surface Box • Bakelite • Round M20 Knockouts
SSB2	25mm 2 Gang Surface Box • Bakelite • Round M20 Knockouts
147P	47mm 1 Gang Surface Box • Bakelite • Round M20 Knockouts
247P	47mm 2 Gang Surface Box • Bakelite • Round M20 Knockouts

Lincoln PVC Su	rface Boxes
SBP1	32mm 1 Gang Universal PVC Surface box • Round KO's • Rectangular KO's • Universal Box
SBP2	 32mm 1 Gang Universal PVC Surface box Round KO's Rectangular KO's Universal Box
SB147	47mm 1 Gang PVC Surface box • Round KO's
SB247	47mm 2 Gang PVC Surface box • Round KO's
SBR4W	32mm 2 Gang Universal PVC Surface box • Round KO's • Rectangular KO's

Lincoln Dry Lining Boxes

A dry lining back box is designed for use within a plasterboard wall or ceiling and sits flush against the surface to provide a sleek finish. With integral lugs to keep the intended wiring device secured in place, plasterboard back boxes are quick and simple to install with just a few basic tools and are available in single, twin, 1 + 1, 2 + 1 and round.



CDLB1	35mm 1 Gang Dry Lining Box
CDLB2	35mm 2 Gang Dry Lining Box
CDLB11	35mm 1 + 1 Dry Lining Box
CDLB12	35mm 1 + 2 Dry Lining Box
CDLBR	35mm Round Dry Lining Box
CDLB1-47	47mm 1 Gang Dry Lining Box
CDLB2-47	47mm 2 Gang Dry Lining Box



See page 182

CESCO Flush Metal Boxes

Our flush metal galvanised back boxes are made from high quality steel and are available in 0.8mm and 0.9mm thickness. They are commonly installed within hard or solid walls such as brick or stone. This Means they usually require the wall to be chased and chiselled to provide the cut out. Once the front plate of the the switch or socket is installed they should sit flush to the wall for a smart finish.

25mm Flush Boxes		
TE55	25mm 1 Gang Flush Metal Box	• 0.8mm
TE55R	25mm 1 Gang Flush Metal Box	• 0.9mm
TE65	25mm 2 Gang Flush Metal Box	• 0.8mm
TE65R	25mm 2 Gang Flush Metal Box	• 0.9mm
TE75	25mm 2 + 1 Split Flush Metal Box	• 0.9mm
TE85	25mm 1 + 1 Split Flush Metal Box	• 0.9mm



35mm Flush Boxes		
TE15	35mm 1 Gang Flush Metal Box	• 0.8mm
TE15R	35mm 1 Gang Flush Metal Box	• 0.9mm
TE25	35mm 2 Gang Flush Metal Box	• 0.8mm
TE25R	35mm 2 Gang Flush Metal Box	• 0.9mm
TE21	35mm 2 + 1 Split Flush Metal Box	• 0.9mm
TE36	35mm 1 + 1 Split Flush Metal Box	• 0.9mm



47mm Flush Boxes		
TE18	47mm 1 Gang Flush Metal Box	• 0.9mm
TE28	47mm 2 Gang Flush Metal box	• 0.9mm



Skeleton/Extension Boxes		
TEE251	25mm 1 Gang Skeleton Box	• 0.9mm
TEE252	25mm 2 Gang Skeleton Box	• 0.9mm
TEE351	35mm 1 Gang Skeleton Box	• 0.9mm
TEE352	35mm 2 Gang Skeleton Box	• 0.9mm



35mm Side Fixing Boxes		
TESF15	35mm 1 Gang Side Fixing BoxPlasterboard wing tab	• 0.9mm
TESF25	35mm 2 Gang Side Fixing Box • Plasterboard wing tab	• 0.9mm



25mm Oval KO Flush Boxes		
TE55O	25mm 1 Gang Flush Metal boxSupplied with 20mm round & 22.5mm oval KO's	• 0.9mm
TE65O	25mm 2 Gang Flush Metal box • Plasterboard wing tab	• 0.9mm



Plymouth Adaptable Boxes

Here at CESCO we have developed a large range of Plymouth electrical adaptable boxes. These are used for enclosing junctions, extending circuits and terminating cable lengths. Our adaptable boxes are robust and come in different shapes and sizes to cover all your electrical needs. They are available with IP54, IP55, IP56 and IP66 ratings with or without knockouts for easy use and when used with our splicing connectors and cable glands will make any job effortless and less time consuming.

Plymouth Adaptable Boxes IP54

LBC	Coffin Box 90 x 44 x 45mm • Screw Hold Flanges for Easy Fixing
LBC-CONN	Coffin Box 90 x 44 x 45mm • Screw Hold Flanges for Easy Fixing • Supplied with 2 Pole Porcelain Connector
LBS	Square OBO Box 75 x 75 x 45mm • Screw Hold Flanges for Easy Fixing • Supplied with M16 Knockouts
LBS-CONN	Square OBO Box 75 x 75 x 45mm • Screw Hold Flanges for Easy Fixing • Supplied with M16 Knockouts • Supplied with 5 Pole Strip Connector



Plymouth Adaptable Boxes IP55 & IP65

LG1	 PVC Round Junction Box Complete with grommets Size: 65 x 35mm Clip on lid 	• IP55
LG2	PVC Round Junction Box • Complete with Grommets • Size: 80 x 40mm • Clip on lid	• IP55
LG3	PVC Square Junction Box Complete with Grommets Size: 80 x 80 x 40mm Clip on lid	• IP55
LG4	 PVC Square Junction Box Complete with Grommets Size: 100 x 100 x 50mm Screw lid with stainless steel screws 	• IP55
LG5	PVC Rectangular Junction Box Complete with Grommets Size: 120 x 80 x 40mm Screw lid with stainless steel screws	• IP55
LG6	PVC Rectangular Junction Box Complete with Grommets Size: 150 x 110 x 70mm Rectangular Screw lid with stainless steel screws	• IP55
LG7	PVC Rectangular Junction Box Complete with Grommets Size: 190 x 140 x 70mm Screw lid with stainless steel screws	• IP65







Plymouth Adaptable Boxes

Plymouth Adaptable Boxes IP56 & IP65

LP1	PVC Square Junction Box - Plain Walls • Size: 100 x 100 x 50mm • Screw lid with stainless steel screws • IP56 • IK06
LP2	PVC Rectangular Junction Box - Plain Walls Size: 120 x 80 x 50mm Screw lid with stainless steel screws IP56 • IK06
LP3	PVC Rectangular Junction Box - Plain Walls Size: 150 x 110 x 70mm Screw lid with stainless steel screws IP56 • IK06
LP4	PVC Rectangular Junction Box - Plain Walls Size: 190 x 140 x 70mm Screw lid with stainless steel screws IP56 • IK06
LP5	PVC Rectangular Junction Box - Plain Walls Size: 255 x 200 x 80mm Screw lid with stainless steel screws IP65 • IK06
LP6	PVC Rectangular Junction Box - Plain Walls • Size: 300 x 250 x 120mm • Screw lid with stainless steel screws • IP65 • IK06
LP7	PVC Rectangular Junction Box - Plain Walls Size: 400 x 350 x 120mm Screw lid with stainless steel screws IP65 • IK06









Plymouth Adaptable Boxes IP66

LTB90	Grey Junction Box 90 x 90 x 48mm • Easy to install junction box with mounting bracket • Size: 90 x 90 x 48mm • Threaded M20 entry for easy use with glands • Supplied with 5 Pole Strip Connector
LTB90BK	Black Junction Box 90 x 90 x 48mm • Easy to install junction box with mounting bracket • Size: 90 x 90 x 48mm • Threaded M20 entry for easy use with glands • Supplied with 5 Pole Strip Connector
LTB90R	Red Junction Box 90 x 90 x 48mm • Easy to install junction box with mounting bracket • Size: 90 x 90 x 48mm • Threaded M20 entry for easy use with glands • Supplied with 5 Pole Strip Connector
LTB110	Grey Junction Box 110 x 110 x 56mm • Easy to install junction box with mounting bracket • Size: 110 x 110 x 56mm • Threaded M25 entry for easy use with glands • Supplied with 5 Pole Strip Connector



Plymouth Cable Glands IP68

Cable glands are devices that you can attach to the end of a cable, to secure it to the equipment, as well as keep the wires tidy. These handy devices can be used for telecommunications, control, instrumentation, data cables and electrical power. They are IP68 rated and come in grey, black and red in sizes from M16 up to M63. Our Plymouth cable glands come complete with a rubber gasket to ensure an IP68 rating.

Nylon Plastic with Rubber Seal	IP68
Suitable for -40 degrees to +100 degrees	Nylon Flame Retardant Grade V2 Material

CGM16	16mm Cable Gland • Cable Size: 4 -8mm • Grey
CGM20	20mm Cable Gland • Cable Size: 6 - 12mm • Grey
CGM20LG	20mm Cable Gland Cable Size: 10 - 14mm Grey
CGM20LGW	20mm Cable Gland Cable Size: 10 - 14mm White
CGM20LGBK	20mm Cable Gland Cable Size: 10 - 14mm Black
CGM20LGR	20mm Cable Gland Cable Size: 10 - 14mm Red
CGM25	25mm Cable Gland Cable Size: 13 - 18mm Grey
CGM25BK	25mm Cable Gland Cable Size: 13 - 18mm Black
CGM25R	25mm Cable Gland Cable Size: 13 - 18mm Red
CGM32	32mm Cable Gland • Cable Size: 16 - 21mm • Grey
CGM40	40mm Cable Gland • Cable Size: 22 - 32mm • Grey
CGM50	50mm Cable Gland • Cable Size: 32 - 38mm • Grey
CGM63	63mm Cable Gland Cable Size: 37 - 44mm Grey



CESCO Cable Ties

CESCO Natural Cable Ties (100 Pack)



CV-100	100 x 2.5mm Natural Cable Tie
CV-140	142 x 2.5mm Natural Cable Tie
CV-200/3.6	203 x 3.6mm Natural Cable Tie
CV-200	203 x 4.8mm Natural Cable Tie
CV-292/3.6	292 x 3.6mm Natural Cable Tie
CV-292	292 x 4.8mm Natural Cable Tie
CV-368/4.8	368 x 4.8mm Natural Cable Tie
CV-368	368 x 7.6mm Natural Cable Tie
CV-540	540 X 7.6mm Natural Cable Tie
CV-770	770 X 9.9mm Natural Cable Tie

CESCO Black Cable Ties (100 Pack)



CV-100BK	100 x 2.5mm Black Cable Tie
CV-140BK	140 x 2.5mm Black Cable Tie
CV-200BK/3.6	200 x 3.6mm Black Cable Tie
CV-200BK	200 x 4.8mm Black Cable Tie
CV-292BK/3.6	292 x 3.6mm Black Cable Tie
CV-292BK	292 x 4.8mm Black Cable Tie
CV-368BK/4.8	368 x 4.8mm Black Cable Tie
CV-368BK	368 x 7.6mm Black Cable Tie
CV-540BK	540 X 7.6mm Black Cable Tie
CV-770BK	770 X 9.9mm Black Cable Tie

Lancaster Premium Insulating Tape

Electrical tape is a type of pressure-sensitive tape used to insulate electrical wires and other materials that conduct electricity. It can be made of many plastics, but vinyl is most popular, as it stretches well and gives an effective and long lasting insulation. Our Lancaster Premium Grade insulating tapes are flame retardant and weather resistant.

Size: 20 Metre x 19mm	Flame Retardant to 80°C
Weather Resistant	0.18mm Thick
Self Extinguishing	UV Resistant
Lead Free	Non Corrosive
Cross Linked Solvent Based Rubber Resin Adhesive	Usage Temperature -10°C to +80°C
Elongating 190%	Breaking Load 43N/19mm



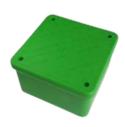
PITBK	Insulating Tape Black
PITBR	Insulating Tape Brown
PITBU	Insulating Tape Blue
PITE	Insulating Tape Green / Yellow • Earth
PITG	Insulating Tape Green
PITGY	Insulating Tape Grey
PITR	Insulating Tape Red
PITW	Insulating Tape White
PITY	Insulating Tape Yellow
PITW	Insulating Tape Red Insulating Tape White

Plymouth Earthing Products

Our Plymouth Earthing Products are specifically designed with the users safety in mind. From clamps to rods or boxes, we have them here. All are manufactured to the highest quality to ensure safety should they be needed.

Earth Box

EARTH-BOX	Plymouth Green Earth Box • 100 X 100 X 55mm



Galvanised Earth Box

EARTH-GALV	Galvanised Earth Box • 100 X 100 X 95mm



Earth Strap

EARTH-STRAP	Plymouth Earth Strap • Suitable for 12 – 32mm Pipes • For use in dry conditions • Cable size 1.0 – 10mm2
-------------	---



Earth Rod's & Clamps

EARTH-ROD	Plymouth 4' Earth Rod • 1200mm Long • Galvanised Steel • 15mm Gauge
EARTH-ROD-6	Plymouth 6' Earth Rod • 1800mm Long • Galvanised Steel • 20mm Gauge
EARTH-CLAMP	Plymouth Earth Rod Clamp for 4' Rod • For use with EARTH-ROD • Suitable for 15mm Earth Rods
EARTH-CLAMP-20	Plymouth Earth Rod Clamp for 4' Rod • For use with EARTH-ROD-6 • Suitable for 20mm Earth Rods
EARTH-ROD-KIT	4' Earth Rod KIT • With 4' Earth Rod • With 16mm Clamp



Lincoln Junction Boxes

An Electrical junction box is an enclosure housing electrical connections. Junction boxes protect the electrical connections as well as to protect people from accidental electric shock.





JB054	5 Amp 4 Terminal Selective Entry Junction Box • White
JB204	20 Amp 4 Terminal Selective Entry Junction Box • White
JB204-B	20 Amp 4 Terminal Selective Entry Junction Box • Black
JB304/3W	30 Amp 3 Terminal Selective Entry Junction Box • White
JB304-B	30 Amp 3 Terminal Selective Entry Junction Box • Black



See page 128

Cable Joint Kits

Our straight cast resin cable joints are suitable for PVC and LSF/LSZH cables. These joints are suitable for use in power, telecoms and signalisation. The joints are approved in accordance with standard DIN EN 50393 (VDE0278-393):2006-11. With an IP rating of IP68, these kits are perfect for joining cables outdoors and keeping them safe from water ingress.

Complete Kit, Sealing tape sandpaper and protective gloves also included

Hydrolysis resistant polyurethane resin in a transparent 2 component bag

Fully Waterproof - No Resin leakage

Cable spacers included

Quick and easy installation



CM0	Joint Kit For 1.5 -10Sq Cable • c/w Earth
CM1	Joint Kit For 10 - 16Sq Cable • c/w Earth
CM0EX	Joint Kit For 1.5-10Sq Cable • No Earth
CM1EX	Joint Kit For 10 -16Sq Cable No Earth
CM2EX	Joint Kit For 25 -35Sq Cable • No Earth

Electrical Connectors - Plymouth Strip Connectors

Our Lincoln Strip Connectors are a modular block with an insulated frame that secures two or more wires together. The insulating body of a terminal block houses a current carrying element (a metal strip or terminal bar).

Inserts: Steel	450 Voltage
Housing: Polypropylene (PP)	Temperature: 110°C
Screws: Steel	Standard: CE, RoHS, VDE
Colour: White	LSF Halogen Free



3A12	3-5 Amp - 5mm2 • 12 Pole
5A12	5-10 Amp - 6mm2 • 12 Pole
15A12	15-30 Amp - 12mm2 • 12 Pole
30A12	30-50 Amp - 16mm2 • 12 Pole
50A12	60 Amp - 25mm2 • 12 Pole



See page 92

Plymouth Nylon Splicing Connectors

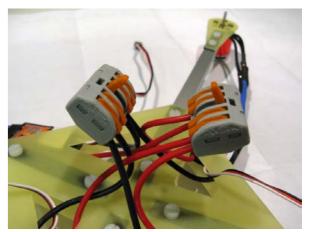
Our Plymouth Splicing Connectors are designed to make the splicing or joining of wires together without needing tools. The splicing connectors are easier to use, quicker to install and smaller than your standard strip connectors.

Rating: 400V / 32 Amp

Cable Size: 0.2 - 4mm Sq.

Material: Flame Resistant Nylon Housing, Stainless Steel Sharpnel Temperature Range: -40° - +105°





CQC2	2 Pole Connector • Size: 19.1(L) x 9.9(H) x 13.1(W)
CQC3	3 Pole Connector • Size: 19.1(L) x 9.9(H) x 18.6(W)
CQC4	4 Pole Connector • Size: 19.1(L) x 9.9(H) x 24.3(W)
CQC5	5 Pole Connector • Size: 19.1(L) x 9.9(H) x 29.9(W)
CQC2+2	2 in 2 Out Connector • Lever Colours - Brown & Blue
CQC3+3	3 in 3 Out Connector • Lever Colours - Brown, Blue & Yellow
CQC4+4	4 in 4 Out Connector •Lever Colours - Brown, Blue, Yellow & Orange
CQC2+6	1 in 3 Out Brown and 1 in 3 Out Blue • Lever Colours - Brown & Blue

Plymouth Clear Splicing Connectors

Our Plymouth Splicing Connectors are designed to make the splicing or joining of wires together without needing tools. The splicing connectors are easier to use, quicker to install and smaller than your standard strip connectors.

Rating: 400V / 32 Amp

Cable Size: 0.2 - 4mm Sq.

Material: Flame Resistant Nylon Housing, Stainless Steel Sharpnel Temperature Range: -40° - +105°







CSC2	2 Pole Connector • Size: 19.1(L) x 9.9(H) x 13.1(W)
CSC3	3 Pole Connector • Size: 19.1(L) x 9.9(H) x 18.6(W)
CSC4	4 Pole Connector • Size: 19.1(L) x 9.9(H) x 24.3(W)
CSC5	5 Pole Connector • Size: 19.1(L) x 9.9(H) x 29.9(W)



See page 209

Lincoln Inline Switches







2279	6 Amp In Line Switch • c/w 2 Terminals & Earth • White
2279B	6 Amp In Line Switch • c/w 2 Terminals & Earth • Black
2279G	6 Amp In Line Switch • c/w 2 Terminals & Earth • Gold

Lincoln Flex Connectors







C856	10 Amp 3 Pin Flex Connector ·White
C856B	10 Amp 3 Pin Flex Connector • Black
C856O	10 Amp 3 Pin Flex Connector Orange Rubber

Lincoln Lampholders and Accessories

A Lampholder is a device which mechanically supports and providers electrical connections for a compatible electric lamp. Sockets allow lamps to be safely and conveniently replaced (Re-Lamping). We offer a full range of Lampholders including Brass, Heat Resistant, Bakelite, Porcelain, Pendant Kits and accessories.



Lampholde	rs
LH606/T2	BC 1/2 Inch Bakelite Heat Resistant Cord grip Lampholder
LH845	BC 1/2 Inch Bakelite Push Bar Lampholder
BH1149/T2	BC Heat Resistant Batten Holder • 100 Watt Max
BL552	BC Angle Batten Holder
241E	1/2 Inch Brass BC Lampholder · c/w Shade Ring
181/E	BC 1/2 Inch Brass Lampholder · c/w Push Bar
BA88/P	Bottle Adaptor for Table Lamp • c/w Plug top
CR1735	Loop in Ceiling Rose
M1735FL/T2	BC Metal Insert Pendant Kit · c/wT2 Lamp Holder
PL200	ES Porcelain Lampholder · Hook on the Back

Lamp Holder Accessories

Here at CESCO we offer a wide range of lampholder accessories to aid your needs. From ceiling hooks to reducers or even convert your BC holder to ES, we have what you need.









Lamp Holder Accessories	
LHBC-ES	BC to ES Lampholder Adaptor • B22 To E27
LHES-BC	ES to BC Lampholder Adaptor • E27 To B22
RED	1/2 Inch - 10mm Brass Reducer
SS1	Short Skirt for T2 Lampholder
BNP	Threaded Brass Nipple Plate
BNW	1/2 InchBrass Wood Nipple
PP/BCH1	Brass Ceiling Hook



See page 169

CESCO Fuses

A fuse is an electrical safety device that operates to provide overcurrent protection of an electrical circuit. Its essential component is a metal wire or strip that melts when too much current flows through it, thereby stopping or interrupting the current. It is a sacrificial device, so once a fuse has operated it is an open circuit, and must be replaced or rewired, depending on its type.

CESCO Plug Top Fuses

Plug top fuses are standard fuses which are suitable for use in a normal 3 pin BS standard plug top. Shaver adaptor fuses are for use with a 3 pin to 2 pin shaver adaptor.

SAF01	1 Amp Shaver Adaptor Fuse
BS03A/100	3 Amp Plug Top Fuse
BS05A/100	5 Amp Plug Top Fuse
BS10A/100	10 Amp Plug Top Fuse
BS13A/100	13 Amp Plug Top Fuse





CESCO DZ Fuses

The "DZ" Fuse is used in a mains fuse board to power on and off individual power sections. It acts as the circuit breaker. This fuse is mainly used in older fuse boards and is ideal for domestic use.

DZ06	6 Amp DZII Fuse
DZ10	10 Amp DZII Fuse
DZ16	16 Amp DZII Fuse
DZ20	20 Amp DZII Fuse
DZ25	25 Amp DZII Fuse
DZ35	35 Amp DZII Fuse
DZ50	50 Amp DZII Fuse
DZ63	63 Amp DZII Fuse





CESCO Fuses

CESCO NDZ Fuses

The "NDZ" Fuse is used in a mains fuse board to power on and off individual power sections and are narrower fuse compared to the DZ. It acts as circuit protection. This fuse is mainly used in older fuse boards and is ideal for domestic use.

NDZ06	6 Amp NDZ Fuse
NDZ10	10 Amp NDZ Fuse
NDZ16	16 Amp NDZ Fuse
NDZ20	20 Amp NDZ Fuse
NDZ25	25 Amp NDZ Fuse





CESCO NZ Fuses

The "NZ" Fuse or Neozed Fuse is used in a mains fuse board to power on and off individual power sections. It acts as the circuit breaker. This fuse is mainly used in older fuse boards and is ideal for domestic use.

NZ35	35 Amp Neozed Fuse
NZ50	50 Amp Neozed Fuse
NZ63	63 Amp Neozed Fuse







See page 170

Lincoln Plug Tops, Travel Adaptors and Multiplugs

We have a large selection of plug tops, travel adaptors and multiplugs. From white 13 Amp 3 Pin Plugs to European and US travel adaptors and 2 way & 3 way multiplugs, we are sure to cover all your needs.

Lincoln Plug Tops

HP13	13 Amp 3 Pin Plug Top • White
HP13/BK	13 Amp 3 Pin Plug Top • Black
HP13R	13 Amp 3 Pin Plug Top • Black Rubber
PT875	15 Amp 3 Pin Plug Top • White
PT105	5 Amp 3 Pin Plug Top · White
HP13-TEST	13 Amp Plug in Socket Tester • Tests live, neutral & earth circuits • Red
HP13-H	13 Amp 3 Pin Plug with handle • Ensures plug can easily be removed from sockets







Lincoln Travel Adaptors

2968	13 Amp European Travel Adaptor • For use here • White • Collar complete with side earth socket
2968/F	13 Amp Flat Travel Adaptor • US/USA/CAN/AUS • For use here • White • Flat socket
HP-ADAPT	3 Amp 2 Pin - 3 Pin Plug Top Adaptor • For use here • Fused • Flip Over Design • White • Converts flat 2 pin EU plug to BS plug
9168	13 Amp 2 Pin - 3 Pin Travel Adaptor • European • White • For use in Europe with BS plug
SA873	Amp Fused Shaver Adaptor For use here White









Lincoln Multiplugs

MP815	13 Amp 2 Way Multiplug · White
MP817	13 Amp 3 Way Multiplug • White • Fused





CESCO Socket Accessories

Our socket accessories are designed to make your life easier. From finger plates to prevent finger prints on the wall to safety disks to keep little fingers out of sockets, we can help with your needs.

Socket Accessories





ES	Extension Stud for Socket Screw
1890C/2	Clear Switch Finger Plate - 2 Pack - 1 Gang
1890W/2	White Switch Finger Plate - 2 Pack - 1 Gang
SD13/6	Socket Safety Covers - 6 Pack

Phase Testers



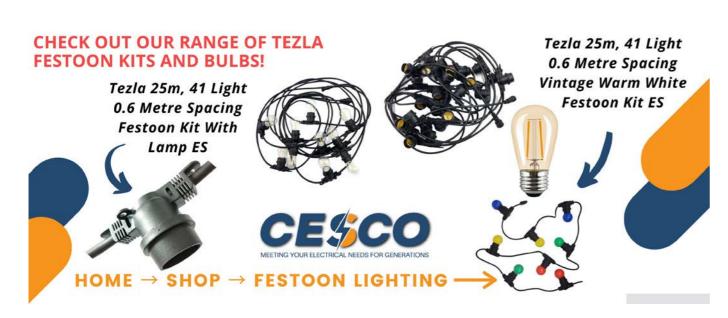
PT205	Medium Phase Tester
PT206	Large Phase Tester

CESCO TV Connectors & Accessories

Our TV Connectors and accessories are essential components for coaxial cable, they include splitters, couplers, TV plugs and F connectors.



TV/Y	Co-Axial Aerial Splitter
TVC	Co-Axial Coupler
TVL/2	2 Metre Co-Axial TV Lead
	• c/w 2 Plugs
FA162	Metal TV Plug
FC1	F Connector Plug
FCC	Back to Back F Coupler Threaded Female



See page 205



Easy Online Ordering
Real Time Pricing

1%
DISCOUNT

Order Now Through Our Webshop

For the most up to date product information, pricing and latest news, head on over to **www.cesco.ie**

OUR SERVICE INCLUDES

- Online Specials & Promotions
- 1% Online Discount
- Next Day Delivery Nationwide
- View your Account, Quotes, Orders & Statements in one place

WWW.CESCO.IE

 $\mathbf{60}$





Cable Reels, Leads & Trailing Sockets

Our extension leads and reels are the perfect solution to extend a cord in order to power a device that does not reach an outlet. At CESCO all our extension leads and reels meet current standards and are made using 100% copper in the flex, NOT CCA (copper-clad aluminium). We have an extensive range of extension leads including neon indicators, surge protected, switched and USB options. All our cable reels come with thermal cut-out for extra safety to prevent overheating or overloading and 13 Amp sockets.

Never overload an extension Lead by plugging in appliances that together will exceed the maximum current rating stated for the extension lead. This could cause the plug in the wall socket to overheat and possibly cause a fire.

Overloading & Overheating

When power flows through an electrical cable, some heat is always generated in the cable. This heat generally dissipates into the air. If the reel is left coiled during use, the heat generated in the cable may not dissipate and can start to build up. This in turn can melt the outer insulation of the cable and the insulation on the cores, leading to earth cores and neutral cores becoming electrically live. In this situation a very serious risk of electrocution arises for anyone using an appliance fed through the reel or indeed for anyone touching any piece of metal in the vicinity. To avoid issues like this, CESCO only supply leads manufactured to the highest standard using full Copper, not CCA (Copper Clad Aluminium) which is prone to overheating. All our reels come with the added safety feature of a thermal cutout built in.



Plymouth Extension Leads

Our Plymouth extension leads are the most common type of extension lead on the market. They are available in 2 Gang, 4 Gang and 6 Gang in different lengths and with Neon Indicator option.

13 Amp Fused Plug

White Colour

Made Using 100% Copper Wire

3 x 1.25sq White Flex

Packed in a bag with header card for display or hanging

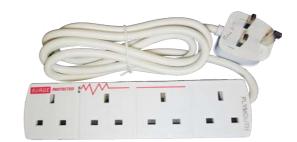


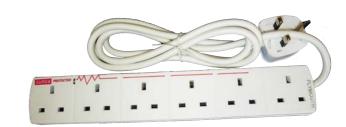
EL2G/3	2 Gang 3 Metre Lead	220-240V
EL4G/1	4 Gang 1 Metre Lead	220-240V
EL4G/2	4 Gang 2 Metre Lead • c/w Neon Indicator	220-240V
EL4G/5	4 Gang 5 Meter Lead • c/w Neon Indicator	220-240V
EL6G/2	6 Gang 2 Metre Lead	220-240V
EL6G/5	6 Gang 5 Metre Lead • c/w Neon Indicator	220-240V

Plymouth Surge Protected Extension Leads

Our Surge Protected Extension Leads are designed to protect sensitive equipment such as computers from damaging voltage spikes. Voltages above a safe threshold are blocked or shorted to ground by the surge protector so the voltage supplied to the electrical appliance is regulated.

13 Amp Fused Plugs	White Colour
Made Using 100% Copper Wire	Built In Surge Protection
3 x 1.25sq White Flex	Packed in a bag with header card for display or hanging.





SP4G/2	4 Gang 2 Metre Lead • c/w Neon Indicator	220-240V
SP4G/5	4 Gang 5 Metre Lead • c/w Neon Indicator	220-240V
SP6G/2	6 Gang 2 Metre Lead • c/w Neon Indicator	220-240V
SP6G/5	6 Gang 5 Metre Lead • c/w Neon Indicator	220-240V

Plymouth Switched Extension Lead

Our Plymouth Switched Extension Lead are Individually switched to give you more control over multiple devices. Each socket on the lead is switched so your device can remain plugged into the socket and powered on using the switch.

13 Amp Fused Plug	White Colour
Made Using 100% Copper Wire	Each Socket is Individually Switched
3 x 1.25sq White Flex	Packed in a bag with header card for display or hanging.

EL4G/2/SW	4 Gang 2 Metre Switched Lead	220-240V
	• c/w Neon Indicator	



Plymouth USB Extension Lead

Our Plymouth USB extension lead allows you to plug in 4 plugs into the sockets with the additional benefit of two USB outlets for charging mobile phones, tablets and other USB devices.

13 Amp Fused Plugs	White Colour
Made Using 100% Copper Wire	Supplied with 2 x USB Sockets
3 x 1.25sq White Flex	Packed in a bag with header card for display or hanging.

EL4G/2USB	4 Gang 2 Metre Lead • c/w 2 x USB - 2.1A	220-240V
-----------	---	----------



Plymouth USB Extension Adaptor

Our Plymouth USBT shaped adaptor is an innovative solution for charging mobile phones, tablets and other USB devices. It features 2 x 13 Amp sockets along with 2 x USB ports for connecting devices without the need for plugs. With its unique T shaped design, it leaves other wall sockets easily accessible.

13 Amp Fused Plug	White Colour
T Shaped with 2 x USB Sockets	Blister Packed for Display
Single Socket to 2 Sockets + 2 USB	Direct Plug In

EL2G/2USB	2 Gang T Shaped Adaptor • c/w 2 USB - 2.1A	220-240V
-----------	---	----------



Plymouth Extension Towers

Our Plymouth Extension Towers are the perfect solution when space is at a premium. They are available in white and black in 8 or 9 Gang with and without USB Outlets.

Supplied with 1.5m cable	Available in Black and White
Tower design to save space	180mm high

EL8GTUSB-BK	8 Gang 13 Amp Black Tower	220-240V
EL9GT-BK	Gang 13 Amp Black Tower Neon Indictor	220-240V
EL8GTUSB-WH	8 Gang 13 Amp White Tower	220-240V
EL9GT-WH	Gang 13 Amp White Tower Neon Indictor	220-240V



Plymouth White Socket Blocks

Our Plymouth socket blocks are the perfect solution for extending cable over different lengths when a standard extension lead will not do. These come with easy access screw fixings for removing the back cover when it is to be rewired.

Supplied with no Cable

White Colour

Can be rewired





NSK333	1 Gang 13 Amp Trailing Socket	220-240V
NSK444	2 Gang 13 Amp Trailing Socket • c/w Neon Indicator	220-240V
NSK777	4 Gang 13 Amp Trailing Socket • c/w Neon Indicator	220-240V



Plymouth White Surge Protected Socket Blocks

The Plymouth Surge Protected Socket Block is the perfect solution for extending cable over different lengths when a standard extension lead will not do. With the added bonus of built-in surge protection, these blocks are ideal for protecting your larger appliances such as computers, televisions and refrigerators. They are supplied with easy access screw fixings so the block can easily be opened up to be wired.

Supplied with no cable

White Colour

Can be re-wired

With built in surge protection

NSK777SP	4 Gang 13 Amp Trailing Socket with built in Surge Protection	220-240V
NSK888SP	6 Gang 13 Amp Trailing Socket with built in Surge Protection	220-240V



Plymouth Black & Orange Rubber Socket Blocks

Our Plymouth rubber socket blocks are the perfect solution for extending cable over different lengths when a standard extension lead will not do. These come with a black or orange robust rubber socket and easy access screw fixings for removing the back cover when it is to be rewired.

Supplied with no cable

Black and Orange Colour

Can be re-wired

Rubber

NSK333R	1 Gang 13 Amp Trailing Socket • Rubber • Black	220-240V
NSK333OR	1 Gang 13 Amp Trailing Socket • Rubber • Orange	220-240V
NSK444R	2 Gang 13 Amp Trailing Socket • Rubber • Black	220-240V
NSK444OR	2 Gang 13 Amp Trailing Socket • Rubber • Orange	220-240V





Lincoln Flex Connectors





C856	10 Amp 3 Pin Flex Connector •White
C856B	10 Amp 3 Pin Flex Connector • Black
C856O	10 Amp 3 Pin Flex Connector • Orange • Rubber

Lincoln Plug in RCD Adaptor

YPT-RCD	Lyvia RCD Plug In Adaptor • Safeguards From Hazzards Of Electric Shock • Suitable For Garden Power Tools, & DIY Tools, • Supplied in Clamshell	220-240V
---------	---	----------



Plymouth Cable Reels

Our Plymouth Cable Reels are robust and strong and are the perfect solution for extending your power supply over long distances where sockets are not available. All our cable reels conform to safety standards, are made using $100\,\%$ copper in the cable (not CCA), come with thermal cut-out for extra safety to prevent overheating or overloading and are supplied with $4\,x\,13$ amp sockets.

Made using 100% Copper Wire

XP15/20/25/50 - 3 X 1.25sq Flex

XP5/10 - 3 X 1.0sq Flex

Supplied with 4 x 13 Amp Sockets

Supplied with Thermal Cut-out to prevent overheating & protect against overloading







XP5	5 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • Round Shape	220-240V
XP10	10 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • Round Shape	220-240V
XP15	15 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • Round Shape	220-240V
XP20	20 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • Handbag Shape	220-240V
XP/25	25 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • A Frame Shape	220-240V
XP/50	50 Metre 13 Amp Cable Reel • c/w 4 x 13 Amp Sockets • A Frame Shape	220-240V

Plymouth IP54 Weather Proof Box

Our Plymouth IP54 weather proof box are the ideal solution for extending power in outdoor areas. These boxes are IP54 rated with 6 IP rated entry points and cable clamps for securing wiring. They are supplied with or without a 4 Gang extension lead. They are ideal for garden use at Christmas or for parties & festivals.

IP54

Wall Hung or Free Standing

Size 346 (L) X 240 (W) x 130 (H) MM

Ideal for gardens or any outdoor requirements





ELBOX-EMT	Plymounth Weather Proof Box • Supplied Empty	
ELBOX	Plymouth Weather Proof Box C/W 4 Gang 2 Metre Extension Lead	220-240V
ELBOX-4G10M	Plymouth Weather Proof Box C/W 4 Gang 10 Metre Extension Lead	220-240V



See page 194





Meters & Timers

An Electricity meter is a device that measures the amount of electric energy consumed by a residence, a business or an electrically powered device. Electric utilities companies use electric meters installed at customers premises for billing and monitoring purposes.

What is MID Approved? MID (Measurement Instruments Directive) is one of the European directives for certifying meters. All Meters sold in Ireland must be MID approved. If a meter is not MID approved, you cannot legally use it to charge a tenant for their electricity.

In addition to the list of meters we stock here, CESCO can also supply bespoke solutions for electricity, water, gas, heat and EV charging. We can offer bespoke metering solutions such as meters with relay controls for premises such as laundrettes – where 1 meter can be used for multiple different machines or online prepayment meters, which will allow all the users to top up online avoiding any need to buy cards or put coins into meters. This also allows the landlord to collect money hassle free as it will just be deposited into their account when payment is made. For further details, call us and we can explain the options available.

Surface Meters

Surface electricity meters play a pivotal role in accurately measuring and monitoring electrical consumption in residential, commercial, and industrial settings. These devices provide a visible and accessible means of assessing the amount of electricity consumed by a property. Serving as a crucial tool for utility companies, landlords, and consumers alike, these meters contribute to promoting energy efficiency, billing accuracy, and sustainable energy practices.

Single and 3 Phase Options

Surface Mounted

MID Approved for Billing



CESCO Surface 3 Phase Meters		
PJ-CES3D-100A	CESCO 3 Phase KWH Meter 100A • MID Approved Three Phase kWh Meter • Rating: 100A • Surface mounted • 9 digit LCD display • Multiple Tariffs • Suitable for up to 35mm tails • Dimensions: H240mm X W170mm X D75mm	220-240V
PJ-IM3D-100A	EMLITE 3 Phase KWH Meter 100A • MID Approved Three Phase kWh Meter • Rating: 100A • Surface mounted • 9 digit LCD display • Suitable for up to 35mm tails • Dimensions: H190mm X W170mm X D50mm	220-240V

Surface Meters



OFCOO Curtares C	ingle Dhase Makers	
	ingle Phase Meters	
PJ-CES100LCD	CESCO Single Phase Electronic Electricity Meter • MID approved digital kWh meter • Rating: 100A • Single Phase kWh Meter • Pulse Output • Surface Mounted • 7 Digit LCD Display • Suitable for up to 35mm tails • Dimensions: H100mm X W130mm X D49mm • Import/Export and Net Versions available for renewables and battery storage • Battery back up	220-240V
PJ-CM100LCD	Emlite Single Phase Electronic Electricity Meter • MID approved digital kWh meter • Rating: 100A • Single Phase kWh Meter • Surface Mounted • 7 Digit LCD Display • Suitable for up to 35mm tails • Dimensions: H91mm X W125mm X D40mm • Import/Export and Net Versions available for renewables and battery storage	220-240V
PJ-CM100LCD-PULSE	Emlite Single Phase Electronic Electricity Meter • MID approved digital kWh meter • Rating: 100A • Single Phase kWh Meter • Pulse Output • Surface Mounted • 7 Digit LCD Display • Suitable for up to 35mm tails • Dimensions: H91mm X W125mm X D40mm • Import/Export and Net Versions available for renewables and battery storage	220-240V
PJ-CM100LCD-2RATE	ISKRA 2 Rate KWH Meter 100 Amp • MID approved digital 2 rate kWh meter • Multiple tarriffs for economy 7/night storage heaters • Rating: 100A • Single Phase kWh Meter • Pulse Output • Surface Mounted • 7 Digit LCD Display • Suitable for up to 35mm tails • Dimensions: H100mm X W130mm X D45mm	220-240V

DIN Rail Meters

Mounted on standardised DIN rails within electrical panels, these meters offer a compact and efficient solution for measuring electrical consumption in a variety of applications. Designed for ease of installation and integration into existing electrical systems, DIN rail electricity meters provide accurate and reliable data on energy usage. These meters enable easy monitoring and analysis, contributing to enhanced energy efficiency and cost-effective resource management. Their modular design and compatibility with various communication protocols make DIN rail electricity meters a versatile tool for businesses seeking comprehensive insights into their power consumption for improved sustainability and operational efficiency.

Single and 3 Phase Options

DIN Rail Mounted

Different sizes available

MID Approved for Billing







CESCO DIN Rail Single Phase Meters			
PJ-DR145-1MOD	Eastron Din Rail Mounted KWH Meter 45A - 1 MOD • MID approved 45A • Single Phase kWh Meter • Single module • Pulse Output • Eastron Code SDM120DB	220-240V	
PJ-DR145-YTL	YTL Din Rail Mounted KWH Meter 45A - 1 MOD • MID approved 45A • Single Phase kWh Meter • Single module • Pulse Output • YTL Code DDS353	220-240V	
PJ-DR1100-YTL	 YTL Din Rail Mounted KWH Meter 100A - 1 MOD MID approved 100A Single Phase kWh Meter Single module Pulse Output YTL Code DEM1A001 	220-240V	
PJ-DR2100-2MOD	Eastron Single Phase Electronic Electricity Meter - 2 MOD • MID approved 100A • Single Phase kWh Meter • 2 module din rail mounted • 7 digit LCD display • Pulse Output • Eastron Code SDM230DR	220-240V	
PJ-DRT100-4MOD	Eastron 3 Phase Electronic Electricity Meter - 4 MOD • MID approved 100A • 3 Phase kWh Meter • 4 module din rail mounted • 7 digit LCD display • Pulse Output • Eastron Code SDM720D	220-240V	

Caravan Hook-ups

Pre-wired hook-ups for caravan parks and marinas

A single or multi-way hook-up such as a 2, 3 or 4 ways hook up for caravan parks is an electrical distribution setup that provides power to multiple caravans, Marians or RVs at a holiday park or campground. This setup involves metering and distributing electricity to individuals from a central point. Each of the caravans, boats or RV units has its own individual Em-lite Ltd TU Online top-up electricity meter and 16 Amp socket in an IP rated enclosure.

Each user can top up online with any amount via Topupmeters Limited and is transferred into the landlords / or bill payers bank account.

The option of installing a 4-way hook-up system saves space for the park owner, eliminates unnecessary obstacles for the holiday park guests, and makes it easier to maintain as required. We offer Single 2-, 3- or 4-way prewired metering options for your holiday park, and we can further customise the hook-ups system for your exact needs.

MID Approved

100A

Commonly referred to as a billing meter, prepay meter, landlord meter or sub-meter for tenants

Super convenient replacement for coin meters and card meters - no more handling cash!

QR Code option for quick and easy access to payment platform

Smart Prepayment- clients can top-up online 24/7, 365, or over the phone Mon-Fri 9am-5pm





Voltage Optimisation

Voltage optimisation is a technique used to regulate and optimise the voltage levels supplied to a premises. The aim is to stabalise the incoming voltage to reduce energy consumption, improve equipment performance and extent it's life span.

Heres how it works:

- 1) Measurement Voltage optimisation starts with measuring the incoming voltage levels. This helps identify any inconsstencies or excessive voltage supplied by the grid
- 2) Analysis Once the voltage levels are measured, they are analysed to determine if they are within the accaptable range
- **3) Regulation** Once the analysis is done, an appropriate unit can be installed to adjust the voltage levels to ensure they are within the optimial ranges.

Benefits:

Energy Saving - Reduced Voltage lead to lower energy consumption by electrical equipment Financial Saving - Reduced consumption means lower bills. Voltage optimisation can result in savings of up to 15% for domestic applications and up to 20% for commercial applications Equipment Efficiency - Operating at the optimal voltage can improve equipment efficiency and performance while also extending equiment lifespan by preventing voltage sags or spikes.

Environmental impact - Lower energy consumption translates to reduced carbon emissions

Single Phase options		
	PEMH63	PEMH100
Input Volts	216 - 253V	216 - 253V
Continuous Current Rating	63A	100A
Efficiency	99.70%	99.70%
Weight	14KG	19KG
Cable Entries	2X32mm LHS 2X32mm RHS 4X32mm Bottom	2X32mm LHS 2X32mm RHS 4X32mm Bottom
3 Phase Options		
Input Volts	216 - 253V	216 - 253V
Continuous Current Rating	200A 3 Phase	200A 3 Phase
Efficiency	99.70%	99.70%
Weight	200KG	215KG
Cable Entries	Front, Left & Right Sides	Front, Left & Right Sides (depending on control box positioning)





Smart Meters

The Emlite Smart Top up meter is a modern solution to landlord needs. Simply install the meter, we will register it to the landlord and from there all payments are lodged directly to the landlord. Tenants log on to the meter via the web to make payments, where they can see their remaining balance, usage and much more.

Once they top up, the money is transferred directly to the landlords bank account. Landlords can log into the meter to easily change rates, standing charges, view balance, clear balance (holiday homes, Airbnb etc), view usage and much much more.

The Emlite Smart Meter eliminates the need to sell cards to customers for card meters, or collect coins out of coin meters. It also eliminates the issues of theft with coin meters, as well as issues with mechanism's going faulty and accepting other coins. For more information, contact us.

Online Top up so landlords don't need to collect money
--

All payments lodged directly to landlords account

Eliminates the possibility of energy theft and bypassing meters

Online monitoring so landlords can view and monitor usage

Tariffs and Standing charges can be updated online

Water, Gas and Oil options available on request

Note - there are subscription charges for this meter. Contact us for further informaion

Emlite Smart N	Meter	
PJ-EML-TU	Emlite Single Phase Smart Online Top Up Meter MID approved 100A Surface mounted Top up online Set tariff's online Allows recovery of all electricity costs hassle free Landlords can be based abroad and be confident of payment Eliminates valdalism and theft 180 X 120 X 77mm	220-240V
PJ-EML-SENDER	Emlite Signal Sender • Used for adding Gas/Water/Heat to the smart meter	220-240V
PJ-EML-TU-IPBOX	Emlite Smart Meter supplied in IP56 Enclosure • Rated IP56 • Includes Meter • Ideal for Marinas & Caravan Hookups • Supplied pre-wired	220-240V



Emlite Card Top up Meters

Prepay card meters represent an efficient approach to managing and monitoring energy consumption. These meters are devices that enable users to prepay for their utility services, such as electricity or gas, in a convenient and flexible manner. For landlords, these meters allow collection of payment for electricity or gas usage before it is used, removing the need to chase customers for money. Users typically purchase prepaid cards or tokens containing a specific value, which they then input into the meter to activate their energy supply.

The CESCO card meter can also be programmed for use in laundry rooms etc so the meter runs on time instead of value. Customers buy a card and tapping it off the meter will add a predetermined time onto the meter, allowing use of the appliance until the time runs out.

100A Meter	Cards can be re-charged for multi use
Surface Mounted	Programming cards available for rate changes
Multiple denomination cards available	MID Approved for Billing





PJ-CM-CTL	Emlite Single Phase Prepayment Card Meter Contactless MID approved contactless card meter Rating: 100A RFID/Contactless card technology Anti-tamper extended terminal cover 7 Digit LCD Display kWh and Timer functions Debt charge and standing charge features Single tarriff and dual tariff functionality for standard and economy 7 energy tariffs Timer option also available for laundry rooms, sports lighting etc	220-240V
PJ-CTL-CARD10	€ 10 Rechargable Card for CTL Card Meters	
PJ-CTL-CARD20	€ 20 Rechargable Card For CTL Card Meters	
PJ-CTL-MASTER-50	50 Use Programming Card for CTL Meter	
PJ-CTL-CARD/RECH	Charging of Emlite Rechargable Top up Cards	

Emlite Coin Meters

Coin meters represent a straightforward and traditional method for accessing electrical power. These meters, often found in older or more basic infrastructure settings, require users to insert coins into a slot to obtain a specified amount of electricity. Each coin corresponds to a predetermined unit of energy, allowing individuals to pay for their electricity usage on a pay-as-you-go basis. Coin electricity meters were historically employed as a practical means to control and monitor energy consumption in various settings, offering a simple and tangible way for users to manage their power needs. While technology has advanced, and newer metering systems have become prevalent, coin meters are still widely used and a quick solution to your metering needs.





PJ-PM100-MID	Emlite Coin Meter €1 & €2 - MID Approved	220-240V
	• Euro Meter to take 1 Euro & 2 Euro Coins	
	MID approved dual coin meter	
	• Rating: 100A	
	• LCD Display	
	Programmed to accept any 2 tokens or coins Can be programmed as a 2 rate for economy7/night storage heaters	
	Standard and Anti Tamper versions available IP rated enclosures available	
	kWh and timer mode	
	Coin reject feature for non-programmed coins	
	Optional 'perfect padlock' stops any play in coin box preventing break in attempts	
	Easily adjustable tariff, standing charges and credit clearance feature	
	Debt recovery feature	
PJ-PM100-MID-STG	Emlite Coin Meter £1 & £2 - MID Approved	220-240V
	Sterling Meter to Take 1 Pound & 2 Pound Coins	
	MID approved dual coin meter Particle 1000	
	Rating: 100A LCD Display	
	Programmed to accept any 2 tokens or coins	
	Can be programmed as a 2 rate for economy7/night storage heaters	
	Standard and Anti Tamper versions available	
	IP rated enclosures available	
	kWh and timer mode	
	Coin reject feature for non-programmed coins	
	Optional 'perfect padlock' stops any play in coin box preventing break in attempts	
	Easily adjustable tariff, standing charges and credit clearance	
	feature	
	Debt recovery feature	
PJ-PM100-BOX	Coin Meter IP55 Enclosure	
	• Dimensions ; 380 x 300 x 120	
	C/W IP65 Access Window and Display Window The William Communication of the Market Communication of the Ma	
	For Use With Our PM100 Coin Meters For External Mounting for Shower Rooms , Jet Washers , etc.	
	To Exicute Moduling for Shower Rooms, Jet Washers, etc	

3 Phase Remote Monitoring Meter

Remote monitoring meters represent a cutting-edge evolution in the realm of utility management, bringing forth a new era of efficiency and control. Unlike traditional meters, these devices leverage advanced technology to enable real-time monitoring and data collection of energy consumption, water usage, or other utility metrics. Remote monitoring meters come equipped with communication capabilities, allowing them to transmit valuable information to a centralised system without the need for physical access. This technology not only streamlines the meter reading process but also provides landlords and consumers with instant insights into usage patterns, potential inefficiencies, and the ability to make informed decisions for improved resource management. With the advent of remote monitoring meters, the landscape of utility management is undergoing a transformative shift towards greater transparency, responsiveness, and sustainability.

100A Meter	IP Rated box available
Surface Mounted	MID Approved for Billing
3 Phase	Remote readings via mobile networks
Internal aerial can be unplugged to connect hig	h gain aerial Rated IP54

The Emlite 3 phase remote monitoring meter is idea for industrial and commercial premises. Once installed, the landlord can choose how often they want the data to update. Options are:

- 1/2 hour
- Daily
- Weekly
- Monthly

Note - there are subscription charges for this meter. Contact us for further informaion.

PJ-IM3SC	Emlite 3 Phase KWH Meter 100A	220-240V
	NID Approved Rating: 100A	
	Surface mounted Dual tariff option	
	Pulse output	
	9 digit LCD display 8mm Terminals	
	Dimensions: H260mm X W170mm X D65mm	



Meter Accessories

Here at CESCO we hold a full range of accessories to secure your meter. Ferrules, Wire and Pliers are all available ex stock. Engraved Pliers are also available on request to ensure the security of your meter. We strongly recommend using seals with all meters to avoid tampering.

PJW Pliers

PJ-SP-L	Emlite Sealing Pliers for Lead Ferrules
---------	---



PJW Lead Ferrules & Wire

PJ-SW10	Emlite 10X10mm Lead Seals and Wire
PJ-SW25	Emlite 25X10mm Lead Seals and Wire



PJW Copper Ferrules & Wire

PJ-SW10-12MM-STEEL	Emlite 10X12mm Copper Ferrrules + 10 X 150mm steel wire strips
PJ-SW10-STEEL	Emlite 10X6mm Copper Ferrrules + 10 X 100mm steel wire strips
PJ-SW25-12MM-STEEL	Emlite 25X12mm Copper Ferrrules + 25X150mm steel wire strips
PJ-SW25-STEEL	Emlite 25X6mm Copper Ferrrules + 25X100mm steel wire strips



Plug In Power Meter

YPT-POWER	Lincoln Plug In Power Meter	220-240V
	View Power usage (Watts) and Current usage	
	(Amps) of the device plugged into the meter	
	Monitor power usage (KWH) of the device	
	plugged into the meter	
	View running costs & Cost over time for device	
	pluggedinto the meter	
	Change KWH cost per unit for accurate running costs	
	Monitor run time	
	View incoming Voltage and Frequency	



Plug-in Timers

Plug-in timers offer a simple, yet powerful solution for controlling electrical devices with precision. These devices, designed to be conveniently inserted into standard electrical outlets, empower users to schedule on and off times for their connected appliances. By allowing individuals to set specific time intervals, plug-in timers enhance energy efficiency, security, and convenience. Plug-in timers provide an accessible and cost-effective means to manage electrical usage without the need for complex installations. In the era of smart homes and automation, plug-in timers serve as an accessible entry point for users seeking increased control and efficiency in their daily routines.

Plug in Timers

YPT24H	Plug In 24 Hour Timer • 30 Minute Segments • On/Off/Timer • Plug in • Timer for turning sockets on/off	220-240V
WYPE24H	Electronic Plug In Timer24 Hour Electronic plug in timer7 Day functionPlug In	220-240V
YPT-WF	Lincoln Wifi Smart Plug In Adaptor Smart Plug Features: Remote access any where in the world Set up on/off schedules Voice control using Amazon Alexa or Google Assistant Group multiple products for easy control Set a timer to automatically turn off after a pre-set time Easy to use and set up	220-240V





24Hr Time Switch

PP/TS2	24 Hour Time Switch	220-240V
	On/Off/Timer function	
	Segmented for easy use	
	Supplied with surface mounting back box Hard Wired	



RCD Adaptor

YPT-RCD	Lyvia RCD Plug In Adaptor	220-240V
	 Safeguards From Hazzards Of Electric Shock Suitable For Garden Power Tools, & DIY Tools, Supplied in Clamshell 	







Distribution & Control

Our Distribution & Control section covers PVC IP40 & IP65 and metal MCB enclosures and our IP65 isolator switches. All our PVC and metal MCB enclosures are supplied without MCB's to give the user more control over the brand, type and make of the MCB used.

Plymouth IP40 PVC Surface Distribution Enclosure without door

Our Plymouth Empty Surface Mounted Enclosures are designed to take MCBs (Miniature Circuit Breakers) to suit domestic and commercial applications. Our PVC Enclosures are IP40 rated without doors and have a multiple arrangement of module and rows and are supplied with Din Rails and Fillers.

PVC Body
Single Row
Supplied without door
IP40









СТ2	2 Module 1 Row • MCB Mini PVC Enclosure • Size (mm) 52 X 130 X 60mm • Supplied with din rail & fillers • No earth bar • Without door
CT4	4 Module 1 Row • MCB Mini PVC Enclosure • Size (mm) 87 X 130 X 60 • Supplied with din rail & fillers • No earth bar • Without door
СТ6Т	6 Module 1 Row • MCB Mini PVC Enclosure • Size (mm) 158 X 123 X 65 • Supplied with din rail & fillers • 3+3 Earth bar • Without door
СТ8Т	8 module 1 Row • MCB Mini PVC Enclosure • Size (mm) 160 X 160 X 65 • Supplied with din rail & fillers • 3+3 Earth bar • Without door

Plymouth IP65 PVC Surface Distribution Enclosure with door

Our Plymouth Empty Surface Mounted Enclosures are designed to take MCBs (Miniature Circuit Breakers) to suit domestic and commercial applications. Our PVC Enclosures are IP65 rated, come complete with doors and have a multiple arrangement of module and rows and are supplied with DIN Rails and Fillers. They also come with multiple size knockouts for easy insulation.

PVC Body

Single and double row

Supplied with door

65









CT2G	2 Module 1 Row • MCB Mini PVC Enclosure • Size (mm) 55 X 119 X 90 • Supplied with DIN Rail • Supplied with Fillers	 No Earth Bar Complete with Door Top and bottom Knockout Sizes M20 & M25
CT5GT	Module 1 Row MCB Mini PVC Enclosure Size (mm) 119 X 159 X 90 Supplied with DIN rail	 3+3 earth bar and fillers Complete with Door 4 Sided Knockout Sizes M16, M20, M25 & M32
CT8GT	8 Module 1 Row • MCB Mini PVC Enclosure • Size (mm) 201 X 155 X 90 • Supplied with DIN rail	 5+4 earth bar and fillers Complete with Door 4 Sided Knockout Sizes M20, M25, M32 & M40
CT12GT	12 Module 1 Row • Mini PVC Enclosure • Size (mm) 255 X 198 X 108 • Supplied with DIN rail	8+5 earth bar & fillers Complete with Door 4 Sided Knockout Sizes M20 , M25 , M32 & M40
CT15GT	15 Module 1 Row • Mini PVC Enclosure • Size (mm) 309 X 198 X 108 • Supplied with DIN rail	 8+6 earth bar & fillers Complete with Door 4 Sided Knockout Sizes M20, M25, M32 & M40
CT18GT	18 Module 1 Row • Mini PVC Enclosure • Size (mm) 363 X 198 X 108 • Supplied with DIN rail	8+8 earth bar & fillers Complete with Door 4 Sided Knockout Sizes M20 , M25 , M32 & M40
CT24GT	24 Module 2 Row • Mini PVC Enclosure • Size (mm) 360 X 280 X 108 • Supplied with DIN rail	8+5 earth bar & fillers Complete with Door 4 Sided Knockout Sizes M20 , M25 , M32 & M40
CT36GT	36 Module 2 Row • Mini PVC Enclosure • Size (mm) 380 X 380 X 115 • Supplied with DIN rail	 9+9 earth bar & fillers Complete with Door 4 Sided Knockout Sizes M20 , M25 , M32 & M40

MCB Metal Distribution Enclosures

Our Plymouth Metal MCB Enclosures are designed to be robust for use in industrial and commercial areas. They come complete with Din Rail, Neutral & Earth Bars with a number of different MCB Module and Row Arrangement and a flush easy click handle and multiple size knockouts on the top and bottom of the enclosure. All boards come with a side opening door.

Side Opening Door

IP20

Replaceable Lock

M20 & M40 KO's Top & Bottom







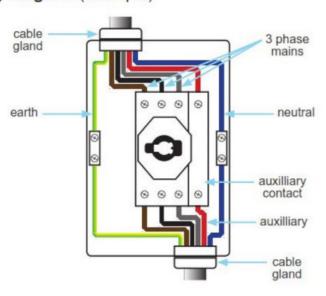


MC4/1	4 Module 1 Row - Size (mm) (WxHxD) 220 X 212 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC8/1	8 Module 1 Row - Size (mm) (WxHxD) 284 X 220 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC12/1	12 Module 1 Row - Size (mm) (WxHxD) 356 X 220 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC18/2	18 Module 2 Row - Size (mm) (WxHxD) 230 X 360 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC24/2	24 Module 2 Row - Size (mm) (WxHxD) 284 X 360 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC36/3	36 Module 3 Row - Size (mm) (WxHxD) 356 X 500 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC54/3	 54 Module 3 Row - Size (mm) (WxHxD) 464 X 500 X 90 Metal Enclosure Supplied with Din Rail Neutral & Earth Bar
MC72/4	72 Module 4 Row - Size (mm) (WxHxD) 464 X 640 X 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC90/5	 90 Module 5 Row - Size (mm) (WxHxD) 466 x 780 x90 Metal Enclosure Supplied with Din Rail Neutral & Earth Bars
MC108/6	108 Module 6 Row - Size (mm) (WxHxD) 466 x 920 x 90 • Metal Enclosure • Supplied with Din Rail Neutral & Earth Bars
MC-LOCK	Key lock for MC Metal Boards
MC-KEY	Spare Key for MC-LOCK

Isolators Switches

Isolator switches play a crucial role in electrical systems by providing a means to safely disconnect circuits and equipment for maintenance, repairs, or during emergencies. These switches are designed to physically isolate a specific part of an electrical system, ensuring that no electrical current flows through the disconnected components. Isolator switches are essential for the safety of both personnel and equipment, preventing potential hazards such as electric shocks and short circuits. Whether in industrial settings, power distribution networks, or residential installations, isolator switches serve as fundamental components in maintaining and managing electrical systems effectively. Plymouth Isolators are available in either 3 Pole or 4 Pole.

Wiring Diagram (example)





IP65

Interlocked in ON position

Yellow/Red Lockable Handle

415V 3 or 4 pole options

Black and grey 3 pole available in 40A

Plymouth 3 Pole IP65 AC21 Isolators







IS203	20 AMP - 3 Pole Isolator Switch • Size (mm) 80 x 101 x 66 • Can be padlocked in off position only • Rating: 5.5 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS253	25 AMP - 4 Pole Isolator Switch • Size (mm) 101 x 126 x 86 • Large Body • Can be padlocked in off position only • Rating: 7.5 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS323S	32 AMP - 4 Pole Isolator Switch • Size (mm) 116 x 176 x 101 • Can be padlocked in off position only • Rating: 11 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS403	40 AMP - 4 Pole Isolator Switch • Size (mm) 116 x 176 x 101 • Can be padlocked in off position only • Rating: 15 KW - 415V • Top and Bottom Knockout Sizes M20 & M25



See page 140

Plymouth 4 Pole IP65 AC21 Isolators







	Post.
IS164	16 Amp - 4 Pole Isolator Switch • Size (mm) 80 x 101 x 66 • Cab be padlocked in off position only • Rating 4 KW - 415V • Top and Bottom Knockout Sizes M20
IS204	20 AMP - 4 Pole Isolator Switch Size (mm) 80 x 101 x 66 Can be padlocked in off position only Rating: 5.5 KW - 415V Top and Bottom Knockout Sizes M20
IS204L	20 AMP - 4 Pole Isolator Switch • Size (mm) 101 x 126 x 86 • Large Body • Can be padlocked in off position only • Rating: 5.5 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS254	25 Amp - 4 Pole Isolator Switch • Size (mm) 101 X 126 X 86 • Cab be padlocked in off position only • Rating 5.5 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS324S	 32 Amp - 4 Pole Isolator Switch Size (mm) 101 x 126 x 86 Can be padlocked in off position only Rating 5.5KW - 415V Top and Bottom Knockout Sizes M20 & M25
IS324	32 AMP - 4 Pole Isolator Switch • Size (mm) 116 x 176 x 101 • Can be padlocked in off position only • Rating: 11 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS404	40 AMP - 4 Pole Isolator Switch • Size (mm) 116 x 176 x 101 • Can be padlocked in off position only • Rating: 15 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS634	63 AMP - 4 Pole Isolator Switch • Size (mm) 116 x 176 x 101 • Can be padlocked in off position only • Rating: 18.5 KW - 415V • Top and Bottom Knockout Sizes M20 & M25
IS804	80 AMP - 4 Pole Isolator Switch • Size (mm) 160 x 240 x 122 • Can be padlocked in off position only • Rating: 22 KW - 415V • Top and Bottom Knockout Sizes M20, M25 & M32
IS1004	100 AMP - 4 Pole Isolator Switch • Size (mm) 160 x 240 x 122 • Can be padlocked in off position only • Rating: 30 KW - 415V • Top and Bottom Knockout Sizes M20, M25 & M32







Linian Cable Clips

Our range of fire-safe cable clips includes the original LINIAN FIRECLIP, the SUPERCLIP – our strongest single component fixing, T&E CLIP – the most versatile way to install T&E cables, and the COAXIAL CLIP – the fastest way to install coaxial 'Shotgun' cables. LINIAN clips are fast becoming the industry standard and the preferred method for a growing number of installers and specifiers. We now have over 100 cable fixing products, ensuring we have a solution to suit 1000's of different cable types, with no need for screws, plugs, cleats or nail-in clips.

Linian Cable Clips



Linian Cable Clips are a type of clip used in the electrical industry to secure and manage cables. They are designed to be fire-resistant and are made from non-combustible material to meet the latest fire safety regulations.

Linian Cable Clips come in a range of sizes to fit different cables, from small data and communication cables to larger power cables and even to suit conduit. They can be used in a variety of settings, including commercial and domestic buildings, industrial facilities, and infrastructure projects.

Linian Cable Clips are available in different colours to help with cable management and can be used in a range of temperatures from -40°C to 85°C. They are also resistant to UV damage, making them suitable for outdoor use.

Overall, Linian Cable Clips are a reliable and practical solution for securing and managing cables in a safe and efficient way.

FIRECLIPS

Equip yourself with an extraordinary upgrade in fire cable clip design that delivers major benefits in efficiency, safety and value for money.

Linian FireClipsTM are made from a non-combustible material and are to hold cables securely in place while also offering fire protection. They are tested to withstand high temperatures in excess of 1200°C and are resistant to fire propagation, ensuring the safety of electrical installations.



One of the key features of Linian FireclipsTM is their easy installation process. The clips are easily put around the cable and can be pushed into a pre-drilled hole meaning there is no need for plugs, screws, washers, cleats or nails.

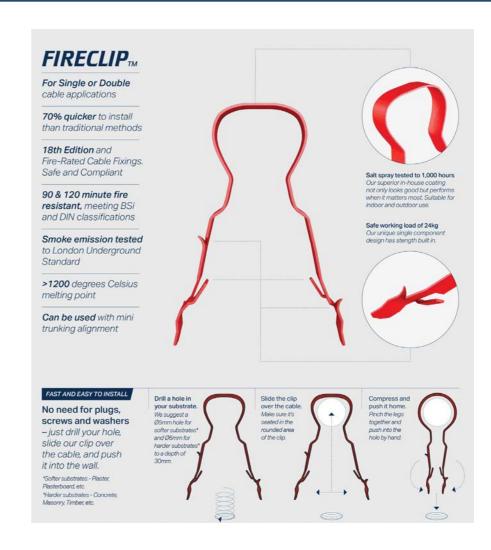
Linian Fireclips are suitable for a wide range of electrical installations, including commercial, industrial, and domestic environments. They can be used in a variety of applications and can even be used as an anchor fixing for wires etc.

These fire-resistant clips are also compliant with the latest wiring regulations and conform to BS 7671 standards. They have been independently tested and certified to ensure their reliability and performance under fire conditions.

Round cables and PVC Trunking	For single and double cables	
Anchor fixings for wire etc	Corrosion Resistant – UV Stable	
18th Edition Compliant	Fire-resistant >1200°C	
Range to suit cable diameters 4mm-14mm	Recommended spacing: 300mm	
Hole Diameter* 6mm	Hole depth: 30mm	
Supports a max tensile load of 24kg.		

^{*} We suggest a \$5mm hole for softer substrates such as plaster or plasterboard and a \$6mm hole for harder substrates such as concrete, masonry or timber. The hold depth should be about 30mm.

FIRECLIPS



Code	Description	Product Use	
1LCB406	LINIAN FireClip, Single, Black 4-6mm	For Cat 5 and outdoor lighting cables etc	
1LCB608	LINIAN FireClip, Single, Black, 6-8mm	For black round cables internal and external 6-8mm Overall diameter	
1LCR608	LINIAN FireClip, Single, Red, 6-8mm	For red fire alarm cables (single cables) 1.5mm 2 core etc	
1LCW608	LINIAN FireClip, Single, White, 6-8mm	For emergency lighting/ FP and white round flex cables (single cable) 1.5mm 2 core etc	
1LCR682	LINIAN FireClip, Double, Red, 6-8mm	For red fire alarm cables (two cables) 2 x 1.5mmm 2 core etc	
1LCW682	LINIAN FireClip, Double, White, 6-8mm	For emergency lighting/ FP and white round flex cables (two cables) 2 x 1.5mm 2 core etc	
1LCR911	LINIAN FireClip, Single, Red, 9-11mm	For red fire alarm cables (single cables) 1 x 2.5mmm 2 core etc	
1LCW911	LINIAN FireClip, Single, White, 9-11mm	For emergency lighting/ FP and white round flex cables (single cables) 1 x 1.5mm 2 core etc	
1LCR9112	LINIAN FireClip, Double, Red, 9-11mm	For red fire alarm cables (two cables) 2 x 2.5mmm 2 core etc	
1LCW9112	LINIAN FireClip, Double, White, 9-11mm For emergency lighting/ FP and white round cables (two cables) 2 x 1.5mm 2 core etc		

SUPERCLIPS

For Conduit, Armoured & Grouped Cables

LINIAN SuperClipsTM are designed specifically for conduit, armoured (SWA) and grouped cables. Suitable for all substrates, SuperClipsTM provide a robust fixing designed to enable significant rotational stress and to support an impressive tensile load of 44kg.

With SuperClips™, the installer can anchor SWA safely and form a bend in the cable without having to remove the clip to do so. SuperClips™ provide a neat, versatile, and safe substitute for plastic cleats and metal or plastic saddle clips and eradicate the need for screws, plugs and plastic. All LINIAN clips are fire-rated, tested in temperatures up to 1200° and will not melt like traditional methods.

SuperClips[™] are fast and easy to install. Simply drill a 10mm hole, slide the clip over the cable or conduit, and push/tap it in. It's that easy! SuperClips[™] are designed to provide a lasting fix, however, if a design change is required, the clips can be simply removed with a set of pincers.

Fast becoming the industry standard – SuperClip™ meets all current industry regulations and surpasses a few too. It's the preferred choice for many installers and clients due to the ease of install, safety credentials and tidy aesthetic.

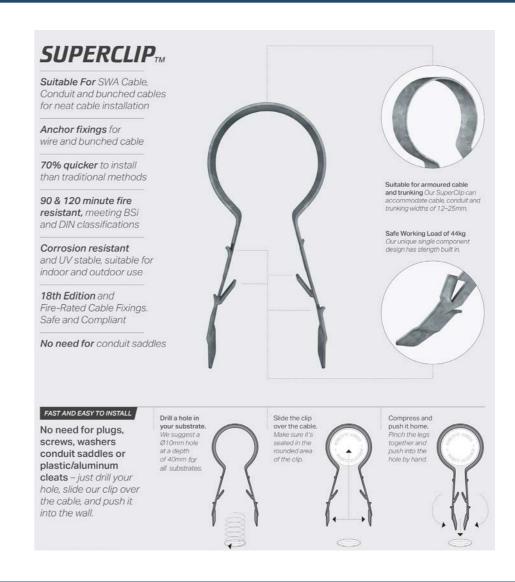
SuperClips™ are available in a range of colours and sizes to perfectly match the cable or conduit.

Suitable for:

- SWA cables
- PVC/metal conduit
- Bunched cables
- Anchor fixings for wire etc
- Use with steel cable ties
- Use with outdoor trunking

18th Edition Compliant	Supports a max tensile load of 44kg.	
Corrosion Resistant – UV Stable	Suitable for indoor and outdoor use	
Fire-rated	Fire-resistant >1200°C	
Salt-spray tested >1000 hours		
90 & 120 minute fire resistant, meeting BSi and DIN classifications		
Tested to London Underground standard for smoke emissions		
Neat & Tidy aesthetic – designed to blend in with the cable/conduit		

SUPERCLIPS



Code	Description Product Use		
1LSB1214	LINIAN SuperClip, Black, 12-14mm	As a replacement for plastic cleats and very popular for the EV installs	
1LSB1518	LINIAN SuperClip, Black, 15-18mm	As a replacement for plastic cleats and very popular for the EV installs	
1LSB1820	LINIAN SuperClip, Black, 18-20mm	As a replacement for plastic cleats and very popular for the EV installs	
1LSW1820	LINIAN SuperClip, White, 18-20mm	As a faster alternative to conduit saddles and for use with white PVC conduit	
1LSGALV1820	LINIAN SuperClip, Galv, 18-20mm	As a faster alternative to conduit saddles and for use with galv conduit	
1LSB2022	LINIAN SuperClip, Black, 20-22mm	As a replacement for plastic cleats	
1LSB2325	LINIAN SuperClip, Black, 23-25mm	As a replacement for plastic cleats	
1LSW2325	LINIAN SuperClip, White, 23-25mm	As a faster alternative to conduit saddles and for use with white PVC conduit	
1LSGALV2325	LINIAN SuperClip, Galv, 23-25mm	erClip, Galv, 23-25mm As a faster alternative to conduit saddles and for use with galv conduit	

Twin & Earth Clip

For flat twin & CPC cabling

LINIANT&E Clip™ is designed specifically for flat twin, cpc cabling and PVC trunking.T&E Clips™ provide a robust fixing designed to support an impressive tensile load of 24kg. T&E Clips™ are corrosion-resistant and UV stable, suitable for indoor or outdoor use.

T&E Clips™ are a neat, easy and versatile fixing, eradicating the need for screws, plugs and plastic, nail in or shot fired clips . Simply drill a 6mm hole, slide the clip over the cable(s) and push/tap it in. It's that easy!

T&E Clips™ will support an impressive tensile load of 24kg and work in an extensive range of substrates, including brick, concrete, timber, masonry and even plasterboard.

LINIAN T&E Clips™ are fire-rated, tested in temperatures up to 1200° and will not melt like traditional methods. The patented design includes a flat head to perfectly fit and securely hold the cable for a safe and aesthetically pleasing finish.

T&E Clips are designed to provide a lasting fix, however, if a design change is required, the clips can be simply removed with a set of pincers.

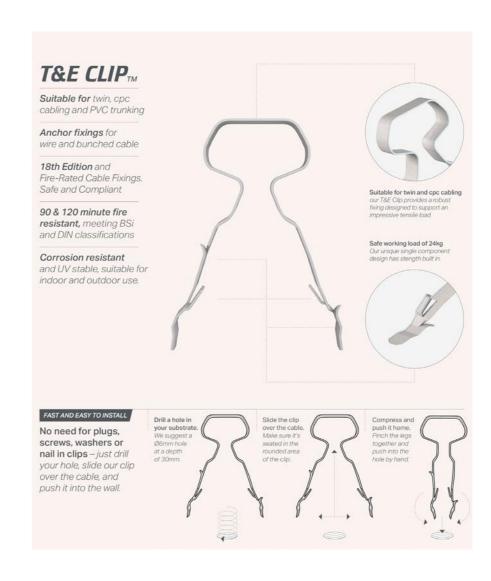
LINIAN T&E Clips™ are ideal for:

- Twin, cpc cabling and PVC trunking
- Anchor fixings for wire etc
- Use within Trunking



Available Colours: White/Grey	Recommended spacing: 300mm	
Hole Diameter* 6mm	Hole depth: 30mm	
Supports a max tensile load of 24kg	Corrosion Resistant – UV Stable	
18th Edition Compliant	Fire-resistant >1200°C	
Salt-spray tested >1000 hours		
90 & 120 minute fire resistant, meeting BSi and DIN classifications		
Tested to London Underground standard for smoke emissions		
Neat & Tidy aesthetic - designed to blend in with the cable		

Twin & Earth Clip



Code	Description	tion Product Use	
1LTEW001.5IE	LINIAN T & E Clip, White, 1.5mm	Twin, cpc cabling and PVC trunking	
1LTEW002.5IE	LINIAN T & E Clip, White, 2.5mm	Twin, cpc cabling and PVC trunking	
1LTEW006IE	LINIAN T & E Clip, White, 6mm	Twin, cpc cabling and PVC trunking	

Coaxial Clips

Designed to make installation of RG59 coaxial cabling faster, safer and simpler.

RG59 coaxial 'Shotgun' cable is commonly used for CCTV installation and allows the installer to send power and a video signal down just the one cable, saving installation time and money by fitting a single cable rather than two. LINIAN RG59 Coaxial Cable Clips provide a neat, easy and versatile substitute for plastic cleats and saddle clips and eradicate the need for screws, plugs and plastic, saving the installer even further installation time. Suitable for indoor and outdoor use.

Coaxial Clips™ are a neat, easy and versatile fixing. Simply drill a 6mm hole, slide the clip over the cable(s) and push/tap it in. It's that easy!

All LINIAN products are fire-rated, tested in temperatures up to 1200° and will not melt like traditional installation methods. Coaxial Clips™ are available in multiple sizes and colours to perfectly fit and match the cables.

Coaxial Clips™ are designed to provide a lasting fix, however, if a design change is required, the clips can be simply removed with a set of pincers.

LINIAN Coaxial Clips™ are ideal for:

- CCTV, AV and Satellite TV installations
- RG59 Coaxial 'Shotgun' Cabling

Available Colours: Black/White	Recommended spacing: 300mm	
Hole Diameter* 6mm	Hole depth: 30mm	
Supports a max tensile load of 24kg	Corrosion Resistant – UV Stable	
18th Edition Compliant	Fire-resistant >1200°C	
Salt-spray tested >1000 hours		

90 & 120 minute fire resistant, meeting BSi and DIN classifications

Tested to London Underground standard for smoke emissions

Neat & Tidy aesthetic - designed to blend in with the cable

Coaxial Clips



Code	Description	Product Use
1LCABT004	LINIAN RG59 Coaxial Cable Clip (Shotgun) Black, 4mm	CCTV, AV and Satellite TV installations
1LCAWT004	LINIAN RG59 Coaxial Cable Clip (Shotgun) White, 4mm	CCTV, AV and Satellite TV installations

100

LINIAN





Earth Rod Pro

Earth Rod Pro

With the rise of new challenges like 5G, EV charging industry, Big Data installers are completing, even more, earth rod installations than ever before. However, this can be a laborious task, often involving a large hammer, a lot of effort, and hopefully a bit of luck. It doesn't have to be this way.

LINIAN designed and developed a simple and effective solution that bores through hard top layers and underground rock to achieve a secure Earth Rod connection first time. This innovative, patented new solution offers installers confidence that they will be able to easily install the rod the first time, and to the desired depth. No more trial and error!

How it works

The LINIAN EARTH ROD PRO has two components – a reusable DRIVER (Standard SDS+ or MAX size), and a sacrificial tip BIT (sold separately). Simply attach the EARTH ROD PRO – DRIVER, to one end of a standard 5/8"" copper earth rod and attach the EARTH ROD PRO – BIT directly to the other end of the earth rod. Using an SDS Drill, the rod can then be rapidly installed directly into the ground. The carbide-tipped BIT will chew through any rock and debris, remaining in the ground after installation.

LINIAN EARTH ROD PRO - DRIVER (SDS+), Product code: 1LERPD LINIAN EARTH ROD PRO - MAX DRIVER (SDS Max), Product code: 1LERPM LINIAN EARTH ROD PRO - BIT, Product code: 1LERPB

Please note: the installer should be completely satisfied that the ground is free from any buried electrical services prior to installing any earth rod. This should be confirmed via the use of a Ground Penetrating Radar Survey and Trial Pits where necessary. "As-built" drawing information alone is not sufficient to determine the presence of underground services.



Code	Description
1LERPB	LINIAN Earth Rod Pro Bit – SDS +
1LERPD	LINIAN Earth Rod Pro Driver
1LERPM	LINIAN Earth Rod Pro Bit - MAX SDS





Megflex Conduit & Glands

The MEGFLEX PVC coated galvanised steel conduit is a cost efficient and effective way to protect cables.

Designed to meet all the relevant standards and with easy to use glands to suit, it is a quick safe way to finish the job.

Megflex Conduit

Galvanised Steel	Coated with PVC	
RoHS, CE, PT, TUV, TSE	Black (RAL9005)	
Other colours available on request	IP65	
-15°C to + 90°C	High fatigue life	
High impact strength	Self-extinguishing	
High UV resistance	Full shrink packing	



Code	Description	Size	Inner Dismeter	Outer Diameter	Roll Length
MEGFLEX20	Flexible Spiral Conduit PVC Coated Metal	1/2"	16mm	20mm	50m
MEGFLEX25	Flexible Spiral Conduit PVC Coated Metal	3/4"	21mm	25mm	50m

Megflex Glands

Brass with nickel plated ring and body	NBR O-ring
IP54	-30°C to +100°C
Easy to assemble	





Code	Description	H-MM	GL-MM	L-MM	D-MM	Wrench	E-MM
MEGGND20	Megflex M20 X 1.5 Gland	26	10	13	14	22	16X20
MEGGND25	Megflex M25 X 1.5 Gland	27	10	13	18	28	21X25









Cables - I.S. 10101:2020 Top10 Rule Changes



For all buildings, fixed cables shall as a minimum meet the requirements of Class Dcd S2,D2,A2 or higher in accordance with I.S. EN 50575. Our LSF Cable will meet a higher standerd of up to Dca S1A, D1, S1. In addition, cables shall be tested in accordance with I.S. EN 61034-2 and the smoke generated shall result in transmittance values of not less than 60%. All cables installed in every installation which will be certified to IS10101 must as a minimum comply with the Class Dca S2, D2, A2 standard. The standard should be clearly identified on the cable reel or drum. It will not necessarily be identified directly on the cable.

What is LSF Cable?

LSF (Low Smoke and Fume) (also known as LSZH or LSHF) cables are usually made up of a modified PVC compound which produces somewhat less HCL gas and smoke on burning than PVC

Know Your Cable Code (DCA S_D_A_)

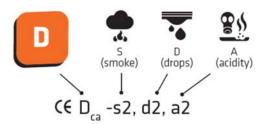
D = Class

CA = Cables (Wires)

S = Smoke

D = Drops

A = Acidity (Acific Environment)



Criteria	Level	Remarks
	s1, s1a, s1b	Guaranteed visibility >10m
Smoke	s2	General visibility <10m
	s3	No or low visibility
Droplets and inflamed particles	d0	No droplets
	dl	Persistence ≤ 10s
	d2	Persistence > 10s
	al	Low-acid and non-corrosive gas and smoke
Smoke acidity	a2	Low-acid but corrosive gas and smoke
	a3s	Acid and corrosive gas and smoke

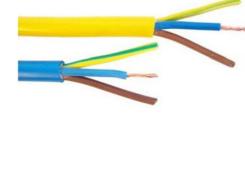
Arctic PVC Cable 3183A

Arctic cable can be used indoor and outdoor in stage and audio visual equipment, port areas and dams. The cable can also be used in drainage, water treatment, cold environments and severe industrial environments and can withstand weather, oil/grease, mechanical and thermal stresses.

Arctic grade cable remains flexible down to -40° and is suitable for outdoor and sub zero applications.

PVC	Core Colours: Brown, Blue & Earth
Meter marked for easy measuring	Length: 100 Metre Drum
Operating Temperature: -40° to +60°	Class 5 EN 60228

3X1.5ABU	3 Core 1.5mmSQ • Arctic Blue Cable	• 3183A
3X1.5AY	3 Core 1.5mmSQ • Arctic Yellow Cable	• 3183A
3X2.5ABU	3 Core 2.5mm\$Q • Arctic Blue Cable	• 3183A
3X2.5AY	3 Core 2.5mmSQ • Arctic Yellow Cable	• 3183A





See page 140

Flex

Flexible cables are electrical cables specially designed to cope with the tight bending radii and physical stress associated with moving applications, such as inside cable carriers.

Length: 100 Metre Drum

Operating Temperature: -5° to +70°

Meter marked for easy measuring

2 Core PVC

Available in White and Brown

Available in Round and Oval

Core Colours: Brown & Blue

2X0.5	2 Core 0.5mmSQ • White Round Flex	2182Y	
2X0.5/OVAL	2 Core 0.5mmSQ • White Oval Flex	2192Y	
2X0.5/OVAL/B	2 Core 0.5mmSQ • Brown Oval Flex	2192Y	
2X0.75	2 Core 0.75mm\$Q • White Round Flex	2182Y	
2X0.75/OVAL	2 Core 0.75mm\$Q • White Oval Flex	2192Y	

2 Core LSF

Available in White and Brown

Available in Round and Oval

Core Colours: Brown & Blue

LSF2X0.5	2 Core 0.5mmSQ • White Round Flex	2182B
LSF2X0.5/OVAL	2 Core 0.5mmSQ · White Oval Flex	2192B
LSF2X0.5/OVAL/B	2 Core 0.5mmSQ • Brown Oval Flex	2192B
LSF2X0.75	2 Core 0.75mmSQ • White Round Flex	2182B
LSF2X0.75/OVAL	2 Core 0.75mmSQ • White Oval Flex	2192B
LSF2X1.0	2 Core 1.0mmSQ • White Round Flex	3182B
LSF2X1.5	2 Core 1.5mm\$Q White Round Flex	3182B



3 Core PVC

Available in Black, White, Orange and Gold

Core Colours: Brown, Blue & Earth

3X0.5	3 Core 0.5mmSQ • White Round Flex	2183Y
3X0.5G	3 Core 0.5mmSQ • Gold Round Flex	2183Y
3X0.75	3 Core 0.75mmSQ • White Round Flex	3183Y
3X0.75/BK	3 Core 0.75mmSQ • Black Round Flex	3183Y
3X0.75/O	3 Core 0.75mmSQ • Orange Round Flex	3183Y
3X1.0	3 Core 1.0mmSQ · White Round Flex	3183Y
3X1.0/BK	3 Core 1.0mmSQ • Black Round Flex	3183Y
3X1.25	3 Core 1.25mmSQ • White Round Flex	N/A
3X1.5	3 Core 1.5mmSQ • White Round Flex	3183Y
3X1.5/BK	3 Core 1.5mmSQ • Black Round Flex	3183Y
3X2.5	3 Core 2.5mmSQ • White Round Flex	3183Y

3 Core LSF

Available in Black and White

Core Colours: Brown, Blue & Earth

LSF3X0.5	3 Core 0.5mm\$Q • White Round Flex	2183B
LSF3X0.75	3 Core 0.75mmSQ • White Round Flex	2183B
LSF3X0.75/BK	3 Core 0.75mmSQ • Black Round Flex	3183B
LSF3X1.0	3 Core 1.0mm\$Q • White Round Flex	3183B
LSF3X1.0/BK	3 Core 1.0mm\$Q • Black Round Flex	3183B
LSF3X1.25	3 Core 1.25mmSQ • White Round Flex	N/A
LSF3X1.5	3 Core 1.5mm\$Q • White Round Flex	3183B
LSF3X1.5/BK	3 Core 1.5mm\$Q • Black Round Flex	3183B
LSF3X2.5	3 Core 2.5mmSQ • White Round Flex	3183B

4 Core PVC

Core Colours: Brown, Blue, Black & Earth

4X0.75	4 Core 0.75mm\$Q • White Round Flex	2184Y
4X1.0	4 Core 1.0mmSQ • White Round Flex	3184Y
4X1.5	4 Core 1.5mmSQ • White Round Flex	3184Y
4X2.5	4 Core 2.5mm\$Q • White Round Flex	3184Y



4 Core LSF

Core Colours: Brown, Blue, Black & Earth

LSF4X0.75	4 Core 0.75mmSQ • White Round Flex	2184B
LSF4X1.0	4 Core 1.0mmSQ • White Round Flex	3184B
LSF4X1.5	4 Core 1.5mmSQ • White Round Flex	3184B
LSF4X2.5	4 Core 2.5mmSQ • White Round Flex	3184B



5 Core PVC

Core Colours: Brown, Blue, Black, Grey & Earth

5X0.75	5 Core 0.75mmSQ • White Round Flex	
5X1.5	5 Core 1.5mm\$Q • White Round Flex	3185Y
5X2.5	5 Core 2.5mmSQ • White Round Flex	3185Y



5 Core LSF

Core Colours: Brown, Blue, Black, Grey & Earth

LSF5X0.75	5 Core 0.75mm\$QWhite Round Flex	
LSF5X1.5	5 Core 1.5mmSQWhite Round Flex	3185B
LSF5X2.5	5 Core 2.5mmSQ • White Round Flex	3185B



NHXNH-J 3 Core LSF

This cable is suitable for industrial or home applications and designed for installation in dry, moist, or wet open areas i.e. under plaster and in concrete. This cable is the new LSF version of the old style NYM-J cable.

LSF / LSZH	Meter marked for easy measuring
100 + 500 Meter Drums	Operating Temperature: -5° to +70°
Core Colours: Brown, Blue & Earth	

LSF3X1.5NYM	3 Core 1.5mmSQ • White Cable • 100 Metre Drum
LSF3X1.5NYM/500	3 Core 1.5mmSQ • White Cable • 500 Metre Drum
LSF3X2.5NYM	3 Core 2.5mmSQ • White Cable • 100 Metre Drum
LSF3X2.5NYM/500	3 Core 2.5mmSQ • White Cable • 500 Metre Drum
LSF3X4NYM	3 Core 4mmSQ • White Cable • 100 Metre Drum
LSF3X6NYM	3 Core 6mmSQ • White Cable • 100 Metre Drum

NHXNH-J 4 Core LSF

LSF / LSZH	Meter Marked for easy measuring	
100 Metre Drum	Operating Temperature: -5° to +70°	
Core Colours: Brown, Blue, Black & Earth OR Brown, Brown, Black & Earth		

LSF4X1.5NYM	4 Core 1.5mmSQ • White NYM-J Cable • Core Colurs Brown, Blue Black & Earth
LSF4X1.5NYMBB	 LSF 4 Core 1.5mm\$Q White NYM-J Cable 2 Brown Cores Core Colours Brown, Brown, Black & Earth
LSF4X2.5NYM	4 Core 2.5mm\$Q • White NYM-J Cable • Core Colurs Brown, Blue Black & Earth



NHXNH-J 5 Core LSF

LSF / LSZH	Meter marked for easy measuring
100 Metre Drum	Operating Temperature: -5° to +70°
Core Colours: Brown, Blue, Black, Grey & Earth	

LSF5X1.5NYM	5 Core 1.5mm\$Q • White Cable
LSF5X2.5NYM	5 Core 2.5mmSQ • White Cable
LSF5X6NYM	5 Core 6.0mmSQ • White Cable



Double Insulated LSF/LSF Cable

Double Insulated cables are general surface cables for fixed installations, domestic and light industrial use. For use in dry and damp areas.

LSF / LSZH	Meter marked for easy measuring
100 Metre Drum	Operating Temperature: -5° to +70°
White outer sheath	

			1.5 201-4 NOEZIZH-U 1x1.5x1.5 and Pr No 5491-2021 On No 301 < 40
LSFDBR1.5	1.5mmSQ LSF/LSF • Brown Cable	6181B	=
LSFDBU1.5	1.5mmSQ LSF/LSF • Blue Cable	6181B	1-6 HOYZIZ-U 1X1 /8 MMZ 300/30U V PT 16/3402/2021 OF 16/343
LSFDBR1.5+E	1.5 Sqmm LSF/LSF • Brown + Earth	6241B	2 S. Dellar Marie (40) State (40)

Single LSF Cable

Single LSF cable, also known as conduit cable, is suitable for the wiring of power & lighting circuits and building wiring. It is used in dry rooms, switch and distribution boards, on or under plaster and on insulation supports above plaster.

LSF / LSZH	Meter marked for easy measuring
Length: 100 Metre Drum	Operating Temperature: -5° to +70°

LSFSBR1.5	1.5mmSQ Single LSF • Brown Cable	6491B
LSFSBR2.5	2.5mmSQ Single LSF • Brown Cable	6491B
LSFSBU1.5	1.5mm\$Q Single LSF • Blue Cable	6491B
LSFSBU2.5	2.5mmSQ Single LSF • Blue Cable	6491B
LSFSE1.5	1.5mmSQ Single LSF • Earth Cable	6491B
LSFSE2.5	2.5mmSQ Single LSF • Earth Cable	6491B
LSFSE4	4mmSQ Single LSF • Earth Cable	6491B
LSFSE6	6mmSQ Single LSF • Earth Cable	6491B
LSFSE10/50	10mmSQ Single LSF • Earth Cable • 50 Metre Drum	6491B
LSFSE10	10mmSQ Single LSF • Earth Cable	6491B
LSFSE1X16	16mmSQ Single LSF • Earth Cable	6491B



See page 196

Twin & Earth LSF Cable

Twin & Earth cable is used for fixed wiring, in dry and damp places, for permanent installations on or under plaster. It is mainly used for house wiring and lighting circuits. Twin and earth cable is suitable for installing in fixed wire installations, such as power supply cables for sockets and switches, and light furnishings.

LSF / LSZH	Meter marked for easy measuring	
Cable: 3 Core	Operating Temperature: -5° to +70°	
Core Colours: Brown, Blue & Earth OR Brown, Brown & Earth		

1.5mmSQ Twin & Earth LSF

LSFTE2X1.5/50	1.5mmSQ Twin & Earth Cable • 50 Metre Drum
LSFTE2X1.5	1.5mmSQ Twin & Earth Cable • 100 Metre Drum
LSFTE2X1.5/BB	1.5mmSQ Twin & Earth Cable 100 Metre Drum 2 Brown Cores & Earth



2.5mmSQ Twin & Earth LSF

LSFTE2X2.5/50	2.5mmSQ Twin & Earth Cable • 50 Metre Drum
LSTE2X2.5	2.5mmSQ Twin & Earth Cable • 100 Metre Drum
LSFTE2X2.5/500	2.5mmSQ Twin & Earth Cable • 500 Metre Drum



6mmSQ Twin & Earth LSF

LSFTE2X6/50	6mmSQ Twin & Earth Cable • 50 Metre Drum
LSFTE2X6	6mmSQ Twin & Earth Cable • 100 Metre Drum
LSFTE2X6/500	6mmSQ Twin & Earth Cable • 500 Metre Drum



Twin & Earth LSF Cable

10mmSQ Twin & Earth LSF

LSFTE2X10/50	10mmSQ Twin & Earth Cable • 50 Metre Drum
LSFTE2X10	10mm\$Q Twin & Earth Cable 100 Metre Drum
LSFTE2X10/500	10mm\$Q Twin & Earth Cable • 500 Metre Drum



16mmSQ Twin & Earth LSF

LSFTE2X16/50	16mmSQ Twin & Earth Cable • 50 Metre Drum
LSFTE2X16	16mmSQ Twin & Earth Cable 100 Metre Drum
LSFTE2X16/500	16mm\$Q Twin & Earth Cable • 500 Metre Drum





See page 142

Heat Resistant PVC Cable

Heat resistant round PVC flex is used in high temperature areas & inside panels with poor cooling. This includes low voltage lighting, central heating and boiler applications. It is not suitable for outdoor use.

PVC Meter marked for easy measuring

100 Metre Drum Operating Temperature: -5° to +90°

3 Core PVC Heat Resistant

Core Colours: Brown, Blue & Earth

HR3X0.75	3 Core 0.75mmSQ • White Heat Resistant Flex	2093Y
HR3X1.0	3 Core 1.0mmSQ • White Heat Resistant Flex	3093Y
HR3X1.5	3 Core 1.5mmSQ • White Heat Resistant Flex	3093Y
HR3X2.5	3 Core 2.5mmSQ • White Heat Resistant Flex	3093Y

4 Core PVC Heat Resistant

Core Colours: Brown, Blue, Black & Earth

HR4X0.75	4 Core 0.75mmSQ • White Heat Resistant Flex	2094Y
HR4X1.0	4 Core 1.0mmSQ • White Heat Resistant Flex	3094Y
HR4X1.5	4 Core 1.5mmSQ • White Heat Resistant Flex	3094Y
HR4X2.5	4 Core 2.5mmSQ • White Heat Resistant Flex	3094Y



5 Core PVC Heat Resistant

Core Colours: Brown, Blue, Black, Grey & Earth

HR5X0.75	5 Core 0.75mm\$Q • White Heat Resistant Flex	N/A
HR5X1.5	5 Core 1.5mmSQ • White Heat Resistant Flex	3095Y
HR5X2.5	5 Core 2.5mmSQ • White Heat Resistant Flex	3095Y



LSF Alarm Cable

Our Alarm Cable is all Dca s2 d2 a1 rated for a high level of safety. Our alarm cables are manufactured using a LSZH outer material and high quality inner materials to prevent loose strands from potentially causing a short in the connection. Our cables are suitable for the installation of alarm systems across both domestic and commercial properties.

LSF/LSZH

White outer sheath

Available in 100 and 500 Metre drums

LSFA/6C	6 Core Alarm Cable 100M Drum Core Colours: Red, Black, Yellow, Blue, White & Green
LSFA/6C/500	6 Core Alarm Cable 500M Drum Core Colours: Red, Black, Yellow, Blue, White & Green
LSFA/8C	8 Core Alarm Cable 100M Drum Core Colours: Red, Black, Yellow, Blue, Green, White, Orange & Brown
LSFA/8C/500	 8 Core Alarm Cable 500M Drum Core Colours: Red, Black, Yellow, Blue, Green, White, Orange & Brown
LSFA/12C	12 Core Alarm Cable • 100M Drum • Core Colours: Red, Black, Yellow, Blue, Green, White, Purple, Brown, Orange, Pink, Turquoise & Grey
LSFA/12C/500	 12 Core Alarm Cable 500M Drum Core Colours: Red, Black, Yellow, Blue, Green, White, Purple, Brown, Orange, Pink, Turquoise & Grey

PVC Bell Wire

Bell wire is used for the wiring of bells, bell chimes and doorbells. It can also be used for other low voltage wiring applications.

Colour: White

Meter marked for easy measuring

100 Metre Drum

218	White Bell Wire Cable	
	• 2 Core 13 X 0.2mmSQ	

All these brands under one roof







Lincoln



























Landlite

SUNBENM





Cooling, Heating & Flykillers

Cooling

A Cooling Fan is a fantastic way to keep cool during the warm weather. By creating a breeze of air, it helps to lower body temperature by replacing the hot air with cooler air. Cooling Fans feature a number of different speed and oscillation options, ensuring that finding a setting to keep you cool is easy.



Manrose 60w Ceiling Fans

Our Ceiling Fans can be used in offices, stores, shops, foyers, schools, hospitals, restaurants and in many industrial applications such as warehouses, factories, tanneries and workshops. Our ceiling fans will provide effective and positive air movement to improve the working environment, particularly during Summer months. In addition, our ceiling fans can be used during the winter to recirculate hot air from under ceilings and roofs down to living and working areas thus helping to conserve energy.

Fan Base Diameter; 380mm	Quiet Running		
Easy to install	60 Watt Consumption		
Suitable for winter destratification applications or summer cooling			
Three sweep diameters: 36" 48" and 56"			

Can be installed for either upward or downward airflow

Two down rod lengths included (150 and 370mm)



KN36	Ceiling Fan with 3 x 36 Inch White Blades • Supplied with 2 Drop Rods • Drop Rod Length 6 Inch and 15 Inch • Air Displacement 8,100 m3/hr	220-240V
KN48	Ceiling Fan with 3 x 48 Inch White Blades • Supplied with 2 Drop Rods • Drop Rod Length 6 Inch and 15 Inch • Air Displacement 12,600 m3/hr	220-240V
KN56	Ceiling Fan with 3 x 56 Inch White Blades • Supplied with 2 Drop Rods • Drop Rod Length 6 Inch and 15 Inch • Air Displacement 15,000 m3/hr	220-240V
KN/CON	Speed Controller for Manrose KN Ceiling Sweep Fans Can operate up to 5 units on 1 controller	220-240V

Sunbeam Oscillating Fan

An Oscillating Fan is a fan that rotates side to side while blowing. A great alternative to box fans for cooling rooms, this type of fan creates a breeze throughout the room rather than just blowing in one direction. Our Sunbeam fans come in different options to suit your needs, from desk top, free standing and wall mounted, we are sure to have all options covered.





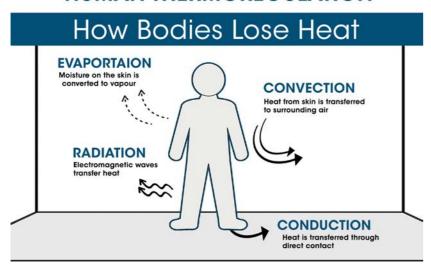


SL25DF	 9 Inch Desk / Table Fan - White Adjustable Tilt 2 Speed Settings Power 35 Watt Max Press Switch 3 Blade Fan 1.5 Metre Lead Wire 	220-240V
SL30DF	12 Inch Desk / Table Fan - White • Adjustable Tilt • 3 Speed Settings • Power 35 Watt Max • Press Switch • 3 Blade Fan • 1.5 Metre Lead Wire	220-240V
WF16/R	16 Inch Wall Mounted Fan - White c/w Remote Control · Adjustable Tilt · 3 Speed Settings · Power 35 Watt Max · 3 Blade Fan · 8 Hour On/Off Timer Function	220-240V
SS-1636M	16 Inch Pedestal Fan - White Adjustable Tilt 3 Speed Settings Power 40 Watt Max Press Switch 3 Blade Fan 1.5 Metre Lead Wire Minimum Height 1.07 Metres Maximum Height 1.3 Metres	220-240V
TF29	29 Inch Tower Fan - White • 3 Speed Settings • Power 45 Watt Max • Size: 790 x 270mm • 120 Minute Timer • 1.5 Metre Lead Wire	220-240V
IDF18	18" Chrome Industrial Floor Fan • Power 110 Watt Max • 3 Speed Settings • 1.8 Meter Lead	220-240V
IDF22BK	22" Black Industrial Floor Fan • Power 110 Watt Max • 3 Speed Settings • 1.8 Meter Lead	220-240V

Heating

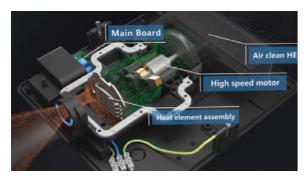
Electric heating is a process in which electrical energy is converted to heat energy. An electric heater is an electrical device that converts an electric current into heat. The heating element inside every electric heater is an electrical resistor, and works on the principal of Joule heating, an electric current passing through a resistor will convent that electrical energy into heat energy.

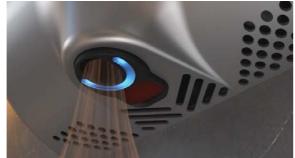
HUMAN THERMOREGULATION



Why Hands-Free Dryers Should Be Our Future

Wondering why (and if) you should invest in high-speed hand dryers for your facility? Now is a great time to take a new look at this often overlooked aspect of your customers' experience. The hand dryers of today are much more efficient and user-friendly. We also supply the latest Touchless Sensor Opperated Hand Sanitiser / Soap Dispenser from Manrose.







Sunbeam Automatic Satin Chrome Hand Dryers & Manrose Touchless Soap / Sanitiser Dispenser

Our Sunbeam Automatic Hand dryers as the name suggests, start automatically when users hold their hands near them. This eliminates the need to touch the surface of the dryer. It is also more energy efficient because it stops automatically when the hands pull away from the dryer.

Heat Element On/Off Switch

Brushless Motor

Bottom or Rear Entry

HEPA Filter Installed

Energy Efficient & Quiet





HDR77SC	High Powered Hand Dryer • 1000 Watt • Slim Compact Hand Dryer • Size: 255 x 173 x 102mm • Satin Chrome • Airspeed: 100 m/s	220-240V
HDR99SC	High Powered Hand Dryer • 1800 Watt • Satin Chrome • Size: 320 x 290 x 184mm • Airspeed: 100 m/s	220-240V
HDR99BK	High Powered Hand Dryer • 1800 Watt • Black • Size: 320 x 290 x 184mm • Airspeed: 100 m/s	220-240V
HDR99WH	High Powered Hand Dryer • 1800 Watt • White • Size: 320 x 290 x 184mm • Airspeed: 100 m/s	220-240V
HDR-BLADE	High Power Blade Hand Dryer • 1650 Watt • 297 x 195 x 671mm • Satin Chrome • Automatic Sensor • Airspeed: 150 m/s	220-240V

Sunbeam Convector Heaters

Our Sunbeam Convector heaters are a type of heater that use convection currents to heat and circulate air. These currents circulate throughout the body of the appliance and across its heating element.



HFN-2004	Flat Floor Fan Heater • Supplied with Adjustable Thermostat • 2000 Watt Heater • Size: 255 x 125 x 255mm • Auto Thermal Cut Out • Built In Over Heat Protection • Cool/Warm/Hot Selection	220-240V
HVF-2001S	Standard Model Convector Heater • 2000 Watt Heater • Supplied with 3 Heat Settings • Size: 576 x 133 x 400mm • Built-in Over heat protection • Floor Standing Only	220-240V
HVF-2001T	Timer Model Convector Heater • 2000 Watt Heater • Supplied with 3 Heat Settings • Size: 576 x 133 x 400mm • Built-in Over heat protection • Floor Standing Only	220-240V
FW400	Frost Watcher Heater • c/w Adjustable Thermostat • 400 Watt Heater • Size: 276 x 120 x 255 mm • Auto Thermal Cut Out • Wall Mounting or Free Standing	220-240V
AW302	Down Flow Heater • 2000 Watt • Wall Mounted • c/w Pull cord • 2 Heat Settings	220-240V
LUMAFIX	Set of 4 Wall Mounting Brackets to Suit Sunbeam Convector He	aters

Sunbeam Oil Filled Radiator

An oil heater, also known as an oil filled radiator is a common form of convection heater used in domestic heating. Although filled with oil, it is electrically heated and does not involve burning any oil fuel. The oil is used as a heat reservoir (buffer) not as a fuel.



OR-O2	Standard Model Oil Filled Radiator • 2000 Watt • 9 Fin with Adjustable Thermostat • Size: 435 x 135 x 590mm • Built in Over Heat Protection • Floor Standing on smooth casters for easy movement	220-240V
OR-O2T	Timer Model Oil Filled Radiator • 2000 Watt • 9 Fin with Adjustable Thermostat • Size: 435 x 135 x 590mm • Built in Over Heat Protection • Floor Standing on smooth casters for easy movement	220-240V

Infrared Heating

An infrared heater or heat lamp is a body with higher temperature which transfers energy to a body with a lower temperature through electromagnetic radiation. Cold weather can be stressfull for all animals, young and old. Our Infra-red heat lamp provides a safe heat source for any calf pens, lambs, poultry houses or kennels. Our hard glass PAR38 lamp creates a safe solution so even if the lamp gets hit it won't shatter.





IR504	Infrared Heat Lamp Cage c/w 5 Metre Flex & Plug • Suitable for use with animals • ES porcelain lampholder suitable for heat lamps • Pre-wired with switch and 5M rubber flex - with 13 Amp plug top • Aluminium reflector • Zinc Wire Guard	220-240V
IR175/PAR38	Infrared Heat Lamp • 175 Watt • ES • Par 38 • Red Hard Glass Lamp	220-240V



See page 19

Eldorado IPX5 Outdoor Patio Heater

Our Eldorado IPX5 Outdoor Infra - Red Heater is the perfect solution for heating an outdoor space with options of 1000, 1500 and 2000w, with or without remote control, in black or silver finish. They are supplied with an adjustable wall bracket or can also be fitted to our Eldorado Tripod.





IRPH-2KW	Black IPX5 Infra-Red 2000 Watt Heater • IPX5 • 1.9m Power Supply with 3 Pin BS Plug (3x1.5 Black Cable) • Supplied with Wall Mounted Adjustable Bracket • Can Be mounted onto Eldorado Tripod Stand or Suspended	220-240V
IRPH-B	Black IPX5 Infra-Red 2000 Watt Heater C/W Remote • 3 Heat Settings 1000W / 1500W / 2000W • IPX5 • Supplied with Remote Control • 1.9m Power Supply with 3 Pin BS Plug (3x1.5 Black Cable) • Supplied with Wall Mounted Adjustable Bracket • Can Be mounted onto Eldorado Tripod Stand or Suspended	220-240V
IRPH-S	Silver IPX5 Infra-Red 2000 Watt Heater C/W Remote • 3 Heat Settings 1000W / 1500W / 2000W • IPX5 • Supplied with Remote Control • 1.9m Power Supply with 3 Pin BS Plug (3x1.5 Black Cable) • Supplied with Wall Mounted Adjustable Bracket • Can Be mounted onto the Eldorado Tripod Stand or Suspended	220-240V
IRPH-STD	Tripod Stand • To Suit the Eldorado Infra-Red Heaters • Tripod Height @ 1.35m Extend to 2.4M	
IRPH-TUBE	Gold IR Tube for Patio Heater • To Suit the Eldorado Infra-Red Heaters • 2000 Watt • IPX5	220-240V
IRPH-REM	Eldorado IRPH-REM • Spare Patio Heater Remote	

Cobra Fluorescent Fly Killers

Our Cobra Electric fly killers can be used in any place where flies are a problem and are safe for use in kitchens due to containing no pesticides. They work by using UV Lamps to attract the insects towards the electrical grid inside the unit.

Treated Aluminium alloy casing

Ceiling Suspended

Removable catchment tray

Indoor Use only

Special designed side board for maximum attraction

Design allows the unit to be easily wiped for cleaning

Ideal for all locations - From home to cafés and takeaways





MANFK50	Fly Killer Unit • Supplied With 2 x 8 Watt Tubes • Covers up to 50m2 • Size 380 x 265 x 103mm	220-240V
MANFK80	Fly Killer Unit • Supplied With 2 x 10 Watt Tubes • Covers up to 80m2 • Size 430 x 265 x 103mm	220-240V
MANFK150	Fly Killer Unit • Supplied With 2 x 20 Watt Tubes • Covers up to 150m2 • Size 665 x 370 x 150mm	220-240V







Cobra LED Fly Killers

Our Cobra LED Fly Killers use UV LED lights. These LEDs don't use a phosphor to produce those bug-attracting UV rays, so they don't degrade over time. As a result they can last over 10 times as long as traditional lamps.

ABS Fireproof Plastic Material

Free Standing or Ceiling Suspended

Indoor use only

2500V for effective killing of insects

Effective attraction range of 360° degree

Removable catchment tray

Design allows the unit to be easily wiped for cleaning

Ideal for all locations - From home café's and takeaway's

Guard prevents any fingers touching electric grid











FKLED100	Fly Killer Unit 6 Watt • Supplied Fitted with 8 x UV-A LED's • Covers up to 100m2 • Size 305 x 108 x 260mm • Free Standing or Hanging • Effective attraction range of 360°	220-240V
FKLED150	Fly Killer Unit 8 Watt • Supplied Fitted with 12 x UV-A LED's • Covers up to 150m2 • Size 480 x 113 x 265mm • Free Standing or Hanging • Effective attraction range of 360°	220-240V
FKLEDPLG50	Fly Killer Unit 3 Watt • Directly Plug in for easy operation • Supplied Fitted with 4 x UV-A LED's • Covers up to 50m2 • Size 110 x 87 x 200mm • Effective attraction range of 180° degree	220-240V
FKLEDPR50	Fly Killer Unit 1.5 Watt Portable & Rechargeable Supplied Fitted with 5 x UV-A LED's Supplied Fitted with 10 x White LED's (For Emergency Lighting use) Multi function switch for UA-A LED and White LED Supplied with Hand Held Handle for Portable use Covers up to 50m2 Hour Charging time Up to 20 Hour Use Size 120 x 120 x 295mm Effective attraction range of 360°	220-240V

Cobra Food Grade LED Fly Killers

Our Cobra LED Food Grade Fly Killers are the perfect solution for the Food Industry such as Supermarkets, Restruants, Kitchens etc. Made from Stainless Steel to pervent rust and supplied with LED UV-A LED Shatter Proof Tubes and full protective outer mesh for safety.





FKLEDSS100	Fly Killer Unit 14 Watt • Stainless Steel • 2 x 7 Watt UV-A LED Shatterproof Tubes • Complete with ON / OFF Switch • Full protective outer mesh for safety • Covers up to 100m2 • Size 525 x 115 x 330mm • Free Standing, wall or ceiling suspended	220-240V
FKGBSS80	Fly Killer Unit 5 Watt • Stainless Steel • Glue Board Model • 1 x 5 Watt UV-A LED PL Shatterproof Tube • Complete with ON / OFF Switch • Full protective outer mesh for safety • Covers up to 80m2 • Size 370 x 250 x 135mm • Wall Mounted	220-240V
FKGBW100	Fly Killer Unit 14 Watt • White Powder Coated Iron • Glue Board Model • 2 x 7 Watt UV-A Shatterproof Tubes • Complete with ON/OFF Switch • Full protective outer mesh for safety • Covers up to 100m2 • Size 480 x 290 x 103mm • Wall Mounted	220-240V

Cobra Fly Killer Glue Boards

FKGB80	Spare glue board to suit FKGBSS80
FKGB100	Spare glue board to suit FKGBW100

Cobra IPX4 Outdoor LED Fly Killer

Our Cobra IPX4 Outdoor LED Fly Killers are ideal for indoor & outdoor use such as in the home, garden, restaurants, beer gardens etc.

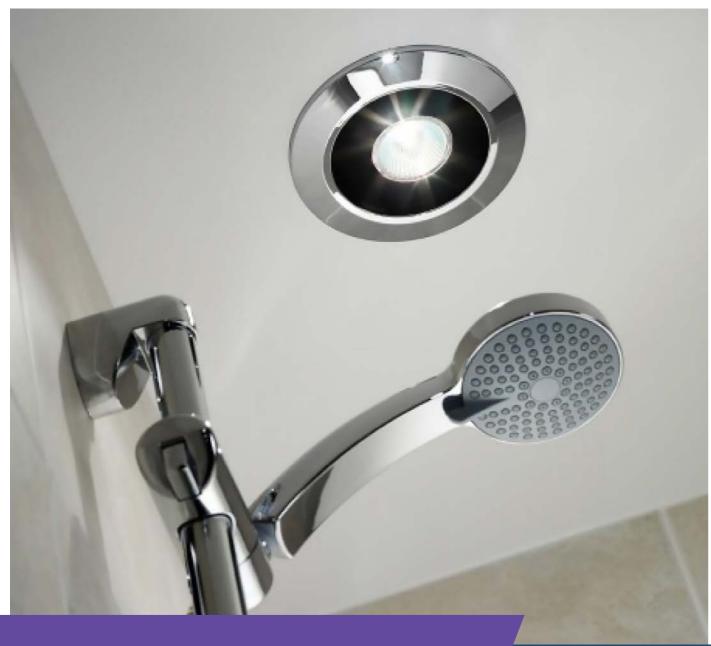
EKI EDODI (O	Flor William Hold O World	220-240V
PKLEDODTOO	Fly Killer Unit 8 Watt • IPX4 Rated	220-240 V
	• Supplied Fitted with 1x 8w x UV-A LED PL Tube	
	Supplied with 1.5m Power Supply Lead Supplied with 1.5m Power Supply Lead	
	Full protective outer mesh for safetyCovers up to 160m2	
	• Size 190 x 190 x 350mm	
	Free Standing or Hanging	

Cobra Fly Killer Tubes



Fluorescent U	V-A Tubes for Cobra Fly Killers	
MANLMP8W	Cobra T5 8 Watt Tube • For Fly Killer Unit MANFK50	220-240V
MANLMP10W	Cobra T5 10 Watt Tube • For Fly Killer Unit MANFK80	220-240V
MANLMP20W	Cobra T5 20 Watt Tube • for Fly Killer Unit MANFK150	220-240V
MANFK-START	Cobra Flourescent Starter • To Suit MANFK Fly Killers	220-240V
LED UV-A Tube	es for Cobra LED Fly Killers	
FKLMPOD160	Cobra LED 8 Watt Tube • For Fly Killer FKLEDOD160	220-240V
FKLMPSS100	Cobra LED 7 Watt PL Shatter Proof Tube • For Fly Killer FKLEDSS100	220-240V
FKLMPSSGB80	Cobra LED 5 Watt PL Shatter Proof Tube • For Fly Killer FKGBSS80	220-240V





Extractor Fans & Ducting

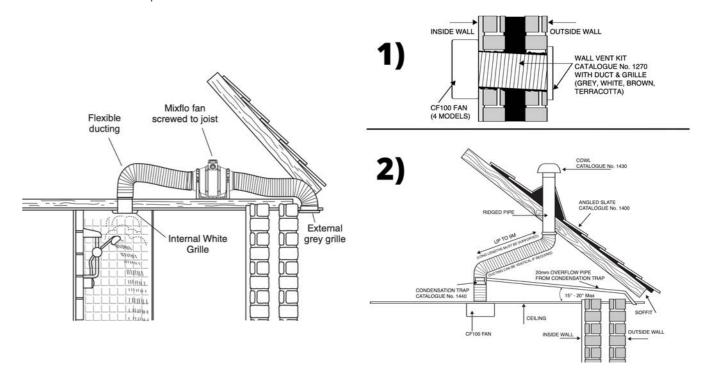
The Problems Caused by Poor Ventilation:

Stale Air

Stale air can be caused by cooking smells, smoking, odours remaining in the bathroom, a general lack of ventilation around the house as well as a damp atmosphere. All these problems cause an avoidable level of discomfort as well as the risk of respiratory illness and general poor health.

Condensation

Problems occur when steam from the kitchen or bathroom finds cooler surfaces around the house on which to condense. Attempts to conserve heat by sealing windows - and therefore reducing natural ventilation - makes this problem even worse. Condensation can cause considerable problems such as peeling wallpaper and mould growth to severe structural damage, such as wood rot and damp



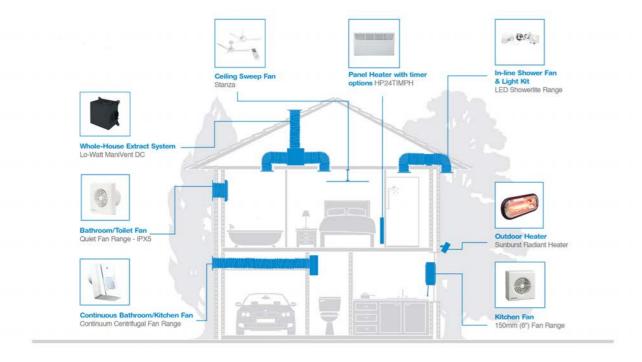
Building Regulations - Part L NZEB

The requirements regarding the conservation of fuel and energy in dwellings are laid out in the Technical Guidance Document Part L (TGDL) of the Building Regulations. The ultimate goal of Part L is to achieve carbon neutral dwellings in the near future.

Siting the Fan Correctly

A Fan should always be sited in the furthest window or wall from the main source of air replacement to avoid short-circuiting the airflow. It should be located as high as possible in the window or wall nearest to smells or steam, but not directly above eye-level grills or cooker hoods.

If the room contains a fuel burning device (such as a gas boiler) with a non-balanced flue, it is essential that there is enough replacement air to prevent fumes being drawn down the flue when the fan is extracting to its utmost capacity.



Types of Model

- Standard. For Remote switching through wall light or separate switch.
- Timer Model with built-in adjustable time delay operated by the light switch.
- Pullcord model with built-in pullcord switch.
- Humidity controlled models with built-in adjustable sensor which operates the fan automatically.
- P.I.R model sensitive to movement. Switches on when room is entered and off when room is vacated.

What Is a Part L?

Part L is a building regulation that concerns construction projects that are new, or result in the change of use of a dwelling or all other buildings. It sets the standards for the energy performance and carbon emissions of new and existing buildings.

What is Part F?

Part F of the Building Regulations 2010 provides guidance on building ventilation, including building air quality and preventing condensation in domestic or non-domestic buildings. Ventilation is simply the removal of 'stale' indoor air from a building and replacing it with 'fresh' outside air.

New and replacement systems

Mechanical centilation systems should be designed to minimise electric fan power. Specific fan power (SFP = WATTS / LPS) should not be worse than:

i. 0.5 for intermittent extract ventilation systems

ii. 0.7 for continuous ectract ventilation systems

Intervent Standard Fans

The Standard Intervent range by Manrose is one of their most popular standard fans on the market and are supplied all over with multiple different sizes available. Standard fans operate via an on/off switch.

Wall or ceiling mounted

Spigot size available 4, 5 & 6 inch

Standard model

NVF100S	4 Inch Standard Extractor Fan	220-240V	23 l/s
NVF100SB	4 Inch Standard Extractor Fan • Blistered Packed	220-240V	23 l/s
NVF120S	5 Inch Standard Extractor Fan	220-240V	32 l/s
NVF150S	6 Inch Standard Extractor Fan	220-240V	61 l/s



Intervent Timer Fans

The Timer Intervent range by Manrose is one of their most popular timer fans on the market and are supplied all over with multiple different options available. A timer fan comes with a built in over run timer, so the fan will continue to run for a preset period of time once it is switched off.

Wall or ceiling mounted

Spigot size available 4, 5 & 6 inch

Timer model

NVF100T	4 Inch Timer Extractor Fan	220-240V	23 l/s
NVF100TB	4 Inch Timer Extractor Fan • Blistered Packed	220-240V	23 l/s
NVF120T	5 Inch Timer Extractor Fan	220-240V	32 l/s
NVF150T	6 Inch Timer Extractor Fan	220-240V	61 l/s



Intervent Humidity Fans

The Humidity Intervent range by Manrose is one of their most popular humidity fans on the market and are supplied all over with multiple different options available.

These fans can also be remotely switched which would override the humidity function & continuously operate until remotely switched off. Once remotely switched off the fan will continue to run for a pre-set period of time, using the built in timer board.

The humidistat will activate when the humidity exceeds the set amount on the fan. These fans can also be supplied with a pullcord to override the humidistat.

Humidity Model Spigot size 4 inch

Timer Model

Humidistat will activate when humidity exceeds the set amount on unit

NVF100H	4 Inch Humidity Activated Extractor Fan • c/w Timer	220-240V	23 l/s
NVF100HP	4 Inch Humidity Activated Wall Extractor Fan • c/w Pull Cord & Timer	220-240V	23 l/s
NVF150H	6 Inch Humidity Activated Extractor Fan • c/w Timer	220-240V	61 l/s



Intervent Pull Cord Fans

The Pull Cord Intervent range by Manrose is one of their most popular pull cord fans on the market and are supplied all over with multiple different sizes available. These fans are turned on and off using the pull cord switch, using the built in timer board. Our 4 inch Pull Cord fans are also available with a built in humidistat.

Wall Mounted Only

Standard Model

Spigot Sizes 4 inch & 6 inch available

Operated by pull cord switch

NVF100HP	4 Inch Humidity Activated	220-240V	23 l/s
	Wall Extractor Fan		
	c/w Pull Cord & Timer		
NVF100P	4 Inch Pull Cord Wall	220-240V	23 l/s
	Extractor Fan		
NVF150P	6 Inch Pull Cord Wall	220-240V	61 l/s
	Extractor Fan		



Manrose Extractor Fan Kit

The Manrose XP Kit is designed for an easy all in one solution. These kits come complete with ducting and external grilles, meaning everything you need is in the box.

Wall or Ceiling Mounted

Spigot size 4 Inch

Supplied with Wall Plugs & Screws

Supplied with Grey External Gravity Wall Grille

Supplied with 350mm Aluminium Flexible Ducting

XP100SB	4 Inch Standard Extractor Fan Kit • Blistered Packed	220-240V	23 l/s
XP100TB	4 Inch Timer Extractor Fan Kit • Blistered Packed	220-240V	23 l/s



Manrose P.I.R. Fan

The Manrose PIR activated model which switches on as a person enters the room and runs on after the room is vacated. The fan switches using the built in PIR sensor in the fan, which can be set to stay on for different lengths of time depending on the site requirement, meaning the fan automatically turns on when movement is detected, and turns over after a set period of no movement.

Wall or Ceiling Mounted

Spigot Size 4 Inch

No need to connect to a separate switch

Timer adjustable between 1-20 mins

Requires no switched live.

QF100PIRX5OP	4" Quiet Fan IPX5 P.I.R	220-240V	25 l/s
	IPX5 Rated for zone 1 installation		
	Quiet Fan 25 dB(A)Low Energy 6 Watts		



Manrose Auntomatic Shutter Fan

The Manrose Automatic Shutter Fan is supplied with a timer board and internal automatic shutter that will open and close when the fan is turned on/off. These shutters can help reduce draughts caused by backdraught coming into the room via the fan hole.

XF100AT	4 Inch Timer Extractor Fan • c/w Automatic Shutter	220-240V	23 l/s



Manrose Low Voltage Fans & Accessories

The Manrose XF Low voltage fan is the ideal solution for mounting within the splash zone of a shower, sink or bath. The Transformer and switching mechanism is mounted remotely either in the roof space or high on the ceiling out of the splash zone. By mounting the transformer outside the splash zone, the fan itself can safely be mounted in Zone 1 of the bathroom, allowing for a quick extraction of steam before it populates the rest of the bathroom.

Spigot size 4 Inch & 6 Inch	12V Fan			
Wall or Ceiling Mounted	Available in Standard or Timer options			
Transformer MUST be located outside splash zone				

Fan itself can be located in Zone 1 of the splash zone





XF100LVSB	4 Inch Low Voltage Fan • c/w Standard Transformer • Blistered Packed	12V	23 l/s
XF100LVTB	4 Inch Low Voltage Fan • c/w Timer Transformer • Blistered Packed	12V	23 l/s
XF100ALV	4 Inch Low Voltage Fan • c/w Automatic Shutter • Supplied less transformer	12V	23 l/s
XF120ALV	5 Inch Low Voltage Fanc/w Automatic ShutterSupplied less transformer	12V	36 l/s
XF150BSLV	6 Inch Low Voltage Fan • Supplied less transformer	12V	64 l/s

Transformers for Low Voltage Fans				
T12S	4 Inch Standard transformer	Input 220V	Output 12V	
T12T	4 Inch Timer Transformer	Input 220V	Output 12V	
LT12T	6 Inch Timer Transformer	Input 220V	Output 12V	

Manrose Quiet Fans

The Manroser Quiet Fan is the latest in domestic ventilation to incorporate a high extraction rate with an incredible quiet running volume. Designed for wall and ceiling mounting.

Spigot size 4 Inch	Wall or ceiling mounted		
Available in standard or timer options	Quiet Running Volume of just 27 Db @ 3 metres		
Up To 60 % quieter SFP 0.23W/L/S	Complete with backdraught shutter		
Low energy motor with a maximum consumption	n of 4.8W		
Complies With Both Part F and L Building Regulations			

QF100S	4 Inch High Performance Standard Quiet Fan • Standard	220-240V	21 l/s
QF100T	4 Inch High Performance Timer Quiet Fan • Timer	220-240V	21 l/s



Manrose Auntomatic Shutter Fan

The Manrose 4 Inch Continuum Axial Trickle feed fan is a 100mm continuous running panel axial fan for bathrooms and kitchens. It is designed to comply with building regulations for whole house system ventilaton and is suitable for use in a wet room under System 3 of Building Regulations Approved Document F. While the fan is designed to run continuously at a very low rate, and boost automatically when required, it is extremely energy efficient, consuming just 3.5W on trickle speed. It is ideal to help reduce the risk of black mould forming on walls.

Spigot size 4 Inch	Wall or ceiling mounted
Timer Model	15dB on trickle, 25dB on boost
Extraction rate 8 l/s on trickle & 15 l/s on boost	Only 3.5W on trickle, 5.5W on boost

CRA100T	4 inch Trickle Fan c/w boost	220-240V	8 - 15 l/s
	-Timer Model		



Manrose X5 Quiet Fans

The Manrose X5 Range Quiet Fan is the latest in domestic ventiliation to incorporate a high extraction rate whilst producing an incredibly quiet running volume all with the additional flexibility of being IPX5 compliant. IPX5 Fans can be installed into Zone 1 without the need for a low voltage transformer making this comprehensive range ideal for bathrooms and toilets.

Zone 1 fan IP X5	30,000 hour ball bearing motors
Anti-Vibration motor mounting	Low noise only 28dB (A)
SFP 0.29W/L/S Low Carbon	Part F & L Compliant
Only 6 Watts consumption	Wall or Ceiling mounting
Aerodynamic impeller	Comes with Intergal back draught shutters





QF100SX5CON	4 Inch X5 Quiet Conceal Fan • Standared	220-240V	21 l/s
QF100TX5CON	4 Inch X5 Quiet Conceal Fan • Timer	220-240V	21 l/s
QF100HTX5CON	4 Inch X5 Quiet Conceal Fan • Timer • Humidity	220-240V	21 l/s
QF100PIRX5OP	4" Quiet Fan IPX5 PIR • IPX5 Rated for zone 1 installation • Quiet fan 25 dB(A) • Low Energy 6 Watts • Standard Front – Not Conceal	220-240V	25 l/s

Manrose Low Profile Fans

The Manrose Low Profile fan has a unique design which enables it to fit unobtrusively into any wall or ceiling. It has been specially designed to give it a shallow 10mm front cover, meaning its flush fitting allows the fan to blend into the décor of the room. This is all done while ensuring it is still supplied with a long life motor achieving an extraction rate of 231/s

Wall or Ceiling Mounted	Spigot size 4 Inch
Available with White or Chrome Grilles	Only 10mm Low Profile Grille
Available in Standard or Timer Options	Long Life Motor





LP100SSW/B	4 Inch Standard Low Profile White Fan Colour Retail Box	220-240V	23 l/s
LP100STC/B	4 Inch Timer Low Profile Chrome Fan Colour Retail Box	220-240V	23 l/s

Manrose Centrifugal Fans

These fans are designed to move air over long distances, so will give maximum performance even against pressure caused by longer lengths of ducting and grilles. These fans are all designed to comply with Building Regulations on Ventilation

Spigot Size 4 Inch	Wall or Ceiling Mounted	
Ideal for use with longer ducting lengths	Timer Model	
CF100 Size 163mm x 163mm	CF200 Size 185mm x 260mm	
Short Spigot option available, ideal for areas where space is limited		

CF100T	4 Inch Centrifugal Fan • Timer	220-240V	25 l/s
CF100T/SS	4 Inch Centrifugal Fan • Timer • Short Spigot	220-240V	25 l/s
CF200T	4 Inch Centrifugal Fan • Timer	220-240V	31 l/s
CF200PIR	4 Inch Centrifugal Fan • Timer • PIR Sensor	220-240V	31 l/s





Manrose Haylo Fan

The Haylo range from Manrose offers a range of kitchen and bathroom fans designed for the residental market. These fans come as standard with a white and chrome bezel and grille and have an integral backdraught shutter. These fans provied the required performance of 151/s to comply with building regulations for bathrooms.

Spigot size 4 Inch	Wall or ceiling mounted
Timer Model - up to 30 minutes	IP44
Extraction rate of 26.4 I/s	34dB
16 Watt Motor	Supplied with built in Backdraught Shutter
157mm Diameter Front - 107mm deep	Supplied with White & Chorme front

HAYLO100T	4 Inch Round Front Fan c/w White &	220-240V	26.4 l/s
	Chrome Grille & Bezel		
	• Timer		



Manrose Deco Fan

The Deco range from Manrose is designed to complement stylish bathrooms with an unobtrusive, sleek design. These fans come with a unique square tile design front, offering a more discreet install into your bathrooms or kitchen. They are supplied with a long life 17W motor which offers an extraction rate of 21 l/s.

Spigot size 4 Inch	Wall or ceiling mounted
Timer Model - up to 20 minutes	Brushed Aluminium front cover
Extraction rate of 21 I/s	41dB
17 Watt Motor	Size 140 x 140 x 150mm

DECO100TC	4 Inch Fan with Brushed Chrome Tile	220-240V	21 l/s
	Cover		
	-Timer		



Manrose Commercial Range

The Manrose Commercial range are a high performance fan designed to meet the everyday demands of a commercial kitchen or public space. These fans are designed to be neat and stylish, while offering an efficient extraction using the latest ventilation technology. The easy cleaning ABS material is manufactured using recyclable materials. These fans are available in a wall/ceiling model or a window model.

Manrose Commercial Fans

Spigot Sizes 6, 9 & 12 Inch | Soft Grey Finish Wall

Wall or Ceiling Mounted

Variable Speed Controller available (6, 9 & 12 Inch only)

Variable Reversible Speed Controller Available (9 & 12 Inch Only)

COMCW150A	6 Inch Automatic Fan • c/w Automatic Internal Shutter	220-240V	70 l/s
COMCW230A	9 Inch Automatic Fan • c/w Automatic Internal Shutter	220-240V	185 l/s
COMCW300A	12 Inch Automatic Fan • c/w Automatic Internal Shutter	220-240V	306 l/s



Manrose Window Fans

Spigot Sizes 6, 9 & 12 Inch

Available with Pull Cord Options

Available with internal shutter

Variable Speed Controller available (6, 9 & 12 Inch only)

Variable Reversible Speed Controller Available (9 & 12 Inch Only)

WF100P	4 Inch Window Fan • c/w Pull Cord	220-240V	23 l/s
COMG150A/W	6 Inch Automatic Window Fan • c/w Internal Shutter	220-240V	77 l/s
COMG150MP/W	6 Inch Window Fan • c/w Pullcord Switch	220-240V	77 l/s
COMG230A	9 Inch Automatic Window Fan • c/w Internal Shutter	220-240V	185 l/s
COMG300A	12 Inch Automatic Window Fan • c/w internal Shutter	220-240V	306 l/s



Manrose Speed Controllers

The Manrose Speed / Reversible controls are designed to give you more control over your fans.

The Variable Speed Controller (COMTSCV) is suitable for controlling the speed of fans providing that the electrical load is no less than 20 watts or more than 200 watts.

The Variable Reversible Speed Control (COMTSCVR) allows the user to adjust the air flow rate to suit variable room occupancy and use, thereby reducing unnecessary heat loss and achieving substantial energy savings.

COMTSCV	Variable Speed Controller • for 6 to 12 Inch Fans	220-240V
COMTSCVR	Variable Reversible Speed Control • for 9 to 12 Inch Fans	220-240V



Manrose Remote Humidstat Control

The Manrose Humidstat is designed to operate the fan when the relative humidity reaches a preset level. The unit is adjustable between 20 - 90% RH and comes complete with an on/off switch. The unit fits a standard single 20mm pattress box.

1361	Remote Humidstat Control	220-240V
	• c/w Timer	



Manrose Remote Timer Control

The Manrose Timer control is a remote overrun timer for wall mounting which will allow the fan to run on after the room has been vacated and is easily adjustable between 1 – 20 mins. Suitable for standard 20mm boxes.

1351	Remote Timer Delay Control	220-240V



Intervent Inline Fans Kits

The Manrose VSF and SF series of inline fans have been designed for the safe ventilation of shower rooms and bathrooms. The KIT form offers an easy all in one solution.

4 inch & 6 inch options available

Supplied with Inline Fan

VSF supplied with 3 Metre PVC flexible ducting

Supplied with White Round Internal Fixed Grille

SF supplied with 5 Metre PVC flexible ducting

Supplied with Screws , Plugs & Straps

Supplied with White Square External Fixed Grille



VSF100S	4 Inch Standard Fan Kit	220-240V	23 l/s
VSF100T	4 Inch Timer Fan Kit	220-240V	23 l/s
SF150A	6 Inch Standared Fan Kit • c/w Automatic Shutters	220-240V	62 l/s
SF150AT	6 Inch Timer Fan Kit • c/w Automatic Shutters	220-240V	62 l/s

Manrose Inline Mixed Flow Fans (Mixflo Range)

These powerful 3 Speed Inline mounted mixed flow fans have being designed to produce higher working pressures for applications that require high air flows, with low relative noise. The Mixflo fans can be mounted in a variety of applications, and are suitable for use with either rigid or flexible ducting.

Suitable for up to 10m of Ducting

Double Insulation - No Earth Required

Spigot Sizes available 4 Inch, 6 Inch & 8 Inch

3 speed settings

Inline Timer Model IPX4

MF100T	4 Inch Timer Mixed Flow Fan • Timer	220-240V	68 l/s
MF150T	6 Inch Timer Mixed Flow Fan • Timer	220-240V	138 l/s
MF200T	8 Inch Timer Mixed Flow Fan • Timer	220-240V	205 l/s
MF100T-KIT	4 Inch Timer Mixed Flow Fan Kit Supplied with: • 4 Inch MF100T high performance fan • 3 Metre PVC ducting • Round interior grille • Exterior grille • 4 X duct clamps	220-240V	68 I/s



Manrose Shower Light Fan Kits

The Manrose Shower Light Kit not only provides ample lighting for your shower area but also ensures efficient air circulation, contributing to a more comfortable and enjoyable environment. Crafted with a focus on both functionality and aesthetics, this kit promises to bring a touch of modern elegance to your bathroom while meeting your practical needs. By incorporating an inline fan and an S.E.L.V. isolating transformer, these lights can be used within the splash area of the shower or bath.

Spigot Size 4 Inch	Supplied with Chrome & White Rings for Light
Supplied with Inline mounted Fan	Supplied with 3 Metre PVC Flexible Ducting
Supplied with White Fixed Exterior Grille	Supplied with Transformer/Driver for Light
Supplied with Screws & Straps for fixing	Timer Models
Supplied with LED Lamp	



SLKCLEDB	4 Inch LED Timer White or Chrome	220-240V	23 l/s
	Shower Light Kit		
	• Timer		
	• 3W LED Lamp		

Manrose Lo-Watt PIV Fan

The Manrose PIV (Positive Input Ventilation) fan is a highly effective tool used in buildings to improve indoor air quality while preventing and treating mould and condensation quickly. Operating on a simple principle, the PIV fan draws fresh, filtered air into the property from outside, creating a positive pressure environment that displaces stale, moisture-laden air. This process not only helps to eliminate pollutants, allergens, and odors but also combats issues such as condensation and mold growth. By continuously circulating air throughout the building, PIV fans provide a cost-effective and energy efficient solution for maintaining a healthy and comfortable indoor environment. Their unobtrusive design and quiet operation make them suitable for a wide range of residential and commercial applications, offering occupants peace of mind and improved living or working conditions.

The Manrose PIV fan will continuously ventilate silentIt in the background in 'Trickle mode'. If the unit senses excess heat being lost into the loft, the airflow will increase to 'Energy Recovery' mode to recover theat that would otherwise be lost.

During summer months, if the loft temperature exceeds 27°C (adjustable), the unit will enter 'Standby' mode in order to stop circulating hot air into the house.

Fully adjustable between 191/s - 491/s	IPX2 Rated
Low running costs	Easy to install
Low noise levels	Whole house solution 1 unit for the whole house
Manufactured using recycled materials	Supplied with built in heater
Fully programmable	Uses 2 X G4 filters



MANPIVH	Manrose Lo-Watt PIV Fan	220-240V
	Supplied with:	
	Ceiling Diffuser	
	Flexible Ducting	
	• G4 Filters	
	• 500W Heater	

Manrose Fixed Grilles

4 Inch Brown Exterior Grille • 140 x 140mm (100mm Outlet)
4 Inch Grey Exterior Grille • 140 x 140mm (100mm Outlet)
4 Inch White Exterior Grille • 140 x 140mm (100mm Outlet)
5 Inch White Exterior Grille • 160 x 160mm (125mm Outlet)
6 Inch White Exterior Grille • 180 x 180mm (150mm Outlet)
6 Inch Grey Exterior Grille • 180 x 180mm (150mm Outlet)
9 Inch White Exterior Grille • 286 x 286mm (230mm Outlet)
12 Inch White Exterior Grille · 362 x 362mm (300mm Outlet)
4 Inch White Grille • Round Egg Crate







Manrose Gravity Grilles

1161B	4 Inch Brown Exterior Grille • 140 x 140mm (100mm Outlet)
1161W	4 Inch White Exterior Grille • 140 x 140mm (100mm Outlet)
1180W	5 Inch White Exterior Grille • 160 x 160mm (125mm Outlet)
1202W	6 Inch White Exterior Grille • 180 x 180mm (150mm Outlet)



Manrose Cowled & Multi-Fit Grilles

R41031	4 Inch Dual Fitting White Cowled Outlet • Round or Rectangular Outlet	
R41051	4 Inch Multi-fit White Fixed Grille • Round or Rectangular Outlet	
R41052	4 Inch Multi-fit White Egg Crate Grille • Round or Rectangular Outlet	
R41011	4 Inch Multi-fit White Gravity Grille • Round or Rectangular Outlet	
R1222W	4 Inch - 5 Inch Multi Spigot White Exterior Grille	
R1222T	4 Inch - 5 Inch Multi Spigot Terracotta Exterior Grille	



Manrose PVC Round Ducting

1020	4 Inch 3 Metre Flexible Ducting • White
10410	4 Inch 10 Metre Flexible Ducting • White
1023	4 Inch 45 Metre Flexible Ducting • White
1030	5 Inch 4 Metre Flexible Ducting · White
6763	6 Inch 3 Metre Flexible Ducting • White
1040	6 Inch 5 Metre Flexible Ducting · White
R41350	4 Inch 350mm Solid Ducting · White
R41500	4 Inch 500mm Solid Ducting • White



Manrose PVC Flat Channel Ducting

R40100	110mmx54mm 1 Metre Solid Channel • White
R40150	110mmx54mm 1.5 Metre Solid Channel • White
R10212	110mmx54mm 3 Metre Flexible Channel • White



Manrose Aluminium Ducting

R1052	4 Inch 1.5 Metre Ducting • c/w Clip
R1053	4 Inch 3 Metre Ducting • c/w Clip





Manrose Round Ducting Accessories

Manrose Clamps	
R1100	2 X 50/110mm Worm Drive Clamp Pack of 2
R1110	2 X 60/165mm Worm Drive Clamp Pack of 2





Manrose Back Draught Shutter	
R1230	4 Inch Back Draught Shutter
R1231	5 Inch Back Draught Shutter
R1232	6 Inch Back Draught Shutter



Manrose Hose & Ducting Connectors	
R4124M	4 Inch Male Threaded Hose Connector
R4126F	4 Inch Female Threaded Hose Connector
R414C	4 Inch Ducting Connector



Wall Plate & Tumble Dryer Connector
4 Inch Wall Plate
4 Inch Tumble Dryer Connection



Manrose Round Pipe Bend	
R44900	4 Inch 90 Degree Round Pipe Bend



Manrose Round Reducer	
R64619	6" to 4" Ducting Reducer

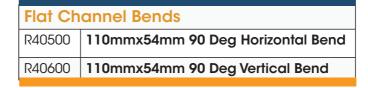


Manrose Flat Channel Accessories

Flat Ch	annel Connectors & Clips
R40200	110mmX54mm Connector
R41220	110mmx54mm Flat Channel Clip • Pack of 2









Manrose Round to Flat Ducting Adaptors

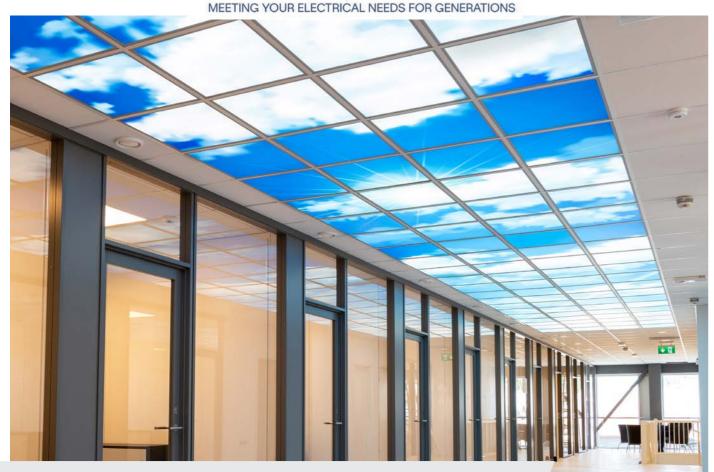
Manrose Round to Rectangular Connectors	
R40700	Short Round to Rectangular Female Adaptor • 110mm - 100mm
R40710	Short Round to Rectangular Male Adaptor • 110mm - 100mm



Manrose Round to Rectangular Bends	
R40300 90 Deg Round to Rectangular Elbow Connector • 110mm - 100mm • Male Round End	
R40400	90 Deg Round to Rectangular Elbow Connector • 110mm - 100mm • Female Round End



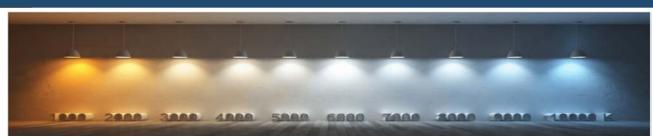




Lighting & Fittings

Whether in the home, commercial or office setting, choosing the correct lighting is one of the most important choices to make. In the home it will create atmosphere, functionality and style, while in the Industrial or office setting it can prevent workplace incidents by increasing the visibility of moving machinery and other safety hazards, while helping enhance the comfort levels of the working environment. Here at CESCO we can offer a wide range of lighting products to meet your customer's needs.

Useful Information



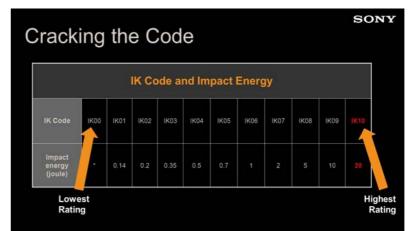
The LED Colour Temperature Chart

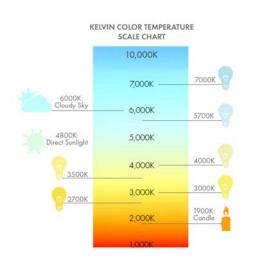
Useful Information

- LED = Light emitting diode
- GLS = General Lighting Service
- ES = Edison Screw (E27)
- SES = Small Edison Screw (E14)
- BC = Bayonet Cap (B22)
- SBC = Small Bayonet Cap (B15)
- K =Kelvins (Colour Temperature)
- CCT = Correlated Colour Temperature
- Lumen Output = The amount of Light emitted
- Triple E Register = A list of products approved as being energy efficient by the SEAI
- IP Rating = (Ingress Protection) The ability of a product to withstand Liquid or Dust

What is an IK Protection Rating?

IK Ratings (or impact protection ratings) are now the international standard for an enclosure around electrical equipment. IK Ratings were originally outlined in 1995 by the European standard BS EN 50102 and was later amended in 1997 with IEC 60068-2-75. This was then followed up in 2002 with the European standard EN62262 which is the equivalent of the international standard IEC 62262 (2002).





IP ratings are represented by combining the first and second digits of the following columns.			
	1st Digit - Solid	2nd Digit - Liquid	
0	No Protection	No Protection	
1	Protected against a solid object greater than 50mm, such as a hand.	Protected against water drops.	
2	Protected against a solid object greater than 12.5mm, such as a finger.	Protected against water drops at a 15 degree angle.	
3	Protected against a solid object greater than 2.5mm, such as a wire.	Protected against water spray at a 60 degree angle.	
4	Protected against a solid object greater than 1.00mm, such as a thin strap.	Protected against water splashing from any angle.	
5	Dust Protected. Prevents ingress of dust sufficient to cause harm.	Protected against water jets from any angle.	
6	Dust tight. No ingress of dust.	Protected against powerful water jets and heavy seas.	
7		Protected against the effects of temporary submersion in water. (30 mins at 3 feet).	
8		Protected against the effects of permanent submersion in water. (up to 13 feet)	

IP RATING CHART

Falcon LED GLS Lamps

Our Falcon GLS LED Lamps are a traditional type of light bulb, but with the high efficiency of LED. These lamps have the classic pear-like light bulb shape and their versatility means they are still one of the most popular types of light bulb available today.

Frosted

BC and ES options available

2 Year Warranty

Up to 105 Lumen per Watt





LF9BC	9 Watt GLS LED Lamp BC • 840 Lumen • 3000K (Warm White) • A60	220-240V
LF9ES	9 Watt GLS LED Lamp ES • 840 Lumen • 3000K (Warm White) • A60	220-240V
LF15BC	15 Watt GLS LED Lamp BC • 1520 Lumen • 3000K (Warm White) • A60	220-240V
LF15ES	15 Watt GLS LED Lamp ES • 1520 Lumen • 3000K (Warm White) • A60	220-240V
LF20BC	20 Watt GLS LED Lamp BC · 2100 Lumen · 4000K (White) · A80	220-240V
LF20ES	20 Watt GLS LED Lamp ES • 2100 Lumen • 4000K (White) • A80	220-240V

Falcon LED Candle Lamps

Our Falcon LED Candle Lamps are designed to look like the flame from a candle and are often used when a more decorative type of lamp is needed. The candle lamps are traditionally used in multi lamp fittings such as wall lights or chandeliers. Available in BC, ES and SES Frosted.

Frosted	BC, ES and SES Options
2 Year Warranty	CCT 2700K (Warm White)
UP to 85 Lumen per Watt	C35





LFC6SES	6 Watt Candle LED Lamp SES • 510 Lumen • 3000K• C35	220-240V
LFC6BC	6 Watt Candle LED Lamp BC • 510 Lumen • 3000K • C35	220-240V
LFC6ES	6 Watt Candle LED Lamp ES • 510 Lumen • 3000K • C35	220-240V

Tezla LED Filament GLS Lamps

Our Tezla GLS LED Filament Lamps are designed to resemble a traditional incandescent light bulb with visible filaments for aesthetic and light distribution proposes, but with the hight efficiency of LED. The visible filament in the lamp gives it the traditional look, while giving maximum output.

Clear Filament	CCT 2700K (Warm White)
2 Year Warranty	Dimmable Options
BC and ES Options	A60
Up to 115 Lumen per Watt	







LED/GLS/BC7W	7 Watt GLS LED Filament Lamp BC • 810 Lumen	220-240V
LED/GLS/ES7W	7 Watt GLS LED Filament Lamp ES • 810 Lumen	220-240V
LED/GLS/BC8DIMM	8 Watt GLS LED Filament Lamp BC • 880 Lumen • Dimmable	220-240V
LED/GLS/ES8DIMM	8 Watt GLS LED Filament Lamp ES880 LumenDimmable	220-240V

Tezla LED Filament Candle Lamps

Our Tezla Fliament LED Candle Lamps are designed to look like the flame from a candle with visible filaments for aesthetic and light distribution proposes, but with the high efficiency of LED and are often used when a more decorative type of lamp is needed. The candle lamps are traditionally used in multi lamp fittings, such as wall lights or chandeliers, while the filament lamp is usually used over the opal lamp as it gives a more traditional look and appearance. Available in BC, ES, SBC and SES.

Clear Filament	CCT 2700K (Warm White)
2 Year Warranty	Dimmable Options
BC, ES, SES and SBC options available	C35
Up to 125 Lumen per Watt	





LED/CAN/SBC	2 Watt LED Filament Candle Lamp SBC • 250 Lumen	220-240V
LED/CAN/SES	2 Watt LED Filament Candle Lamp SES • 250 Lumen	220-240V
LED/CAN/BC	4 Watt LED Filament Candle Lamp BC • 470 Lumen	220-240V
LED/CAN/ES	4 Watt LED Filament Candle Lamp ES • 470 Lumen	220-240V
LED/CAN/BCDIMM	4 Watt LED Filament Candle Lamp BC • 470 Lumen • Dimmable	220-240V
LED/CAN/SESDIMM	4 Watt LED Filament Candle Lamp SES • 470 Lumen • Dimmable	220-240V

Landlite & Falcon LED GU10 Lamps

Our Landlite and Falcon LED GU10 Lamps are used in recessed downlights and spotlights. They are designed to fit into a standard GU10 socket. These compact and powerful lamps have become a popular choice for both residential and commercial lighting applications. They are available in Warm White and White with Dimmable and Smart WiFi options available to allow you choose the ideal lamp for each space in the home, office or elsewhere.

2 Years Warranty

CCT 2700 or 4000K or RGBW

GU10 Base

Dimmable Option

Up to 82 Lumen per Watt

Smart Wi-Fi Option





SMT/GU10/5.5W/WW	GU10 LED 5.5W	220-240V
LF5GU10	GU10 LED 5W CCT 3000K (Warm White) 500 Lumen	220-240V
SMT/GU10/6W/WW/DIMM	GU10 LED 6W CCT 2700K (Warm White) 400 Lumen Dimmable	220-240V
SMT/GU10/CW	GU10 LED 5.5W	220-240V
SMT-GU10-WIFI	5.5 Watt GU10 LED Smart Lamp • WiFi Smart RGBW Lamp • Frosted • Up to 450 Lumen	220-240V
GU10/LH	GU10 Lamp Holder c/w Flex and Insulation Cover	220-240V

Tezla LED Smart WiFi RGBW Lamps

Our Tezla LED Smart WiFi Lamps are the most popular way to upgrade you standard lamp in your house. Easily change your lighting to suit your mood from any smart device including your phone, tablet or laptop. Dimmable, colour changing and programmable, all at the touch of a button using our free App.

3 Year Warranty	RGBW
Available in GLS	Dimmable
Available in GU10	Programmable
Available in Candle	Timer Function
Up to 90 Lumen per Watt	







LYV-BC-WIFI	9 Watt GLS LED Smart Lamp BC • WiFi Smart RGBW LED Lamp • Frosted • Up to 806 Lumen	220-240V
LYV-ES-WIFI	9 Watt GLS LED Smart Lamp ES • WiFi Smart RGBW LED Lamp • Frosted • Up to 806 Lumen	220-240V
LYVC-SES-WIFI	5 Watt Candle LED Smart Lamp SES • WiFi Smart RGBW LED Lamp • Frosted • Up to 450 Lumen	220-240V
SMT-GU10-WIFI	5.5 Watt GU10 LED Smart Lamp • WiFi Smart RGBW Lamp • Frosted • Up to 450 Lumen	220-240V

Tezla LED Vintage Style Mini Squirrel Cage Lamp 100 Lumen

Our Tezla LED Vintage Style Filament Mini Squirrel cage lamps are the perfect match for our Tezla Festoons, available in ES and BC Warm White. They are designed to be durable with a shatter resistant PVC cover.

1 Watt LED

Shatter Resistant PVC Lamp

100 Lumen

Tinted for Vintage Effect

Filament



IP54 when fitted in Tezla Festoons



See page 195 for our range of Tezla Festoons

VLEDWW-ES	1W ES LED Vintage Style Mini Squirrel Cage Lamp - Warm White • 2200K	220-240V
VLEDWW-BC	1W BC LED Vintage Style Mini Squirrel Cage Lamp - Warm White • 2200K	220-240V



See page 39

Tezla LED Golf Ball 1W Lamps ES 90 Lumen Output

Our Tezla LED Golf Ball Lamps and the perfect match for our Tezla Festoons. They are available in a range of different colours and are shatter resistant.

1 Watt LED

Shatter Resistant PVC Lamp

90 Lumen

IP54 when fitted in Tezla Festoons

See page 195 for our range of Tezla Festoons









GBLED/ES/WW	1W ES LED Golf Ball Lamp - Warm White - Frosted • 3000K	220-240V
GBLED/ES/W	1W ES LED Golf Ball Lamp - Cool White - Frosted • 6000K	220-240V
GBLED/ES/C	1W ES LED Golf Ball Lamp - Warm White - Clear · 3000K	220-240V
GBLED/ES/B	1W ES LED Golf Ball Lamp - Blue	220-240V
GBLED/ES/G	1W ES LED Golf Ball Lamp - Green	220-240V
GBLED/ES/O	1W ES LED Golf Ball Lamp - Orange	220-240V
GBLED/ES/P	1W ES LED Golf Ball Lamp - Purple	220-240V
GBLED/ES/R	1W ES LED Golf Ball Lamp - Red	220-240V
GBLED/ES/Y	1W ES LED Golf Ball Lamp - Yellow	220-240V

Tezla LED Golf Ball 1W Lamps BC 90 Lumen Output

Our Tezla LED Golf Ball Lamps and the perfect match for our Tezla Festoons. They are available in a range of different colours and are shatter resistant.

1 Watt LED	Shatter Resistant PVC Lamp	
B22 - BC	90 Lumen	
IP54 when fitted in Tezla Festoons	See page 195 for our range of Tezla Festoons	







GBLED/WW	1W BC LED Golf Ball Lamp - Warm White - Frosted • 3000k	220-240V
GBLED/W	1W BC LED Golf Ball Lamp - White - Frosted · 6000k	220-240V
GBLED/B	1W BC LED Golf Ball Lamp - Blue	220-240V
GBLED/G	1W BC LED Golf Ball Lamp - Green	220-240V
GBLED/R	1W BC LED Golf Ball Lamp - Red	220-240V
GBLED/Y	1W BC LED Golf Ball Lamp - Yellow	220-240V

Tezla LED Tubes

Our Tezla LED Tubes have a single ended power supply, reducing the risk of shock and are made with a glass tube with a shatter proof coating. A LED tube is a type of LED lamp used in fluorescent tube luminaires with G13 bases to replace traditional fluorescent tubes. As compared to fluorescent tubes, the most important advantages of LED tubes are energy efficiency and long service life.

2 Years Warranty	CCT 4000K
Diameter 27mm	Wiring: Live and Neutral at one end

Can be used with switch start ballast - just change starter



LTLED8	9 Watt 2 Foot LED Tube • 900 Lumen Output	220-240V
LTLED16	18 Watt 4 Foot LED Tube • 1850 Lumen Output	220-240V
LTLED20	22 Watt 5 Foot LED Tube • 2300 Lumen Output	220-240V



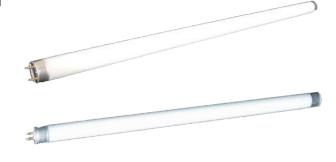
See page 121

Cobra Ultraviolet Fly Killer Tubes

Our Cobra ultra-violet tubes are designed to attract flying insects into the Fly Killers. They are available in 6 different sizes to match our Cobra Fly Killers.

See page 120 for our range of Cobra Fly Killers





FLUORESCENT TUBES			
MANLMP8W	Cobra T5 8W Tube • For Fly Killer Unit MANFK50	220-240V	
MANLMP10W	Cobra T5 10W Tube • For Fly Killer Unit MANFK80	220-240V	
MANLMP20W	Cobra T5 20W Tube • for Fly Killer Unit MANFK150	220-240V	
MANFK-START	Cobra Flourescent Starter • To Suit MANFK Fly Killers	220-240V	

LED TUBES	LED TUBES		
FKLMPOD160	Cobra LED 8W Tube • For Fly Killer FKLEDOD160	220-240V	
FKLMPSS100	Cobra LED 7W PL Shatter Proof Tube • For Fly Killer FKLEDSS100 & FKGBW100	220-240V	
FKLMPSSGB80	Cobra LED 5W PL Shatter Proof Tube • For Fly Killer FKGBSS80	220-240V	

Tezla PAR38 Heat Lamp

Our Tezla PAR38 Lamps are design to work in the toughest environments like on the farm, to be used with our infra red heat lamp cage. This robust hard glass shatter proof heat lamp is a great method of generating heat for live stock around the farm, while ensuring the safety of your livestock due to the durable shatter proof glass.

175 Watt

ES

Hard Shatter Proof Glass

See page 118 for our Infrared Heat Cage





IR175/PAR38	Tezla 175W Infra Red Heat Lamp PAR38	220-240V
	Shatter Proof Glass	

Eldorado Infra-Red Lamp

Our Eldorado Infra-Red lamp is designed for use with our Eldorado IPX5 outdoor Infra-Red PATIO heater.

See page 119 for our range of Eldorado Patio Heaters





IRPH-TUBE **Eldorado IRPH-TUBE** Gold IR Tube for Patio Heater • To Suit the Eldorado Infra-Red Heaters • 2000 Watt

3W LED Work Light

The LED Battery Powered Dual Work light is an ideal feature for all toolboxes and drawers. With a 3W main torch light and a 1-Watt Front facing torch, the multiple lighting options are ideal for different scenarios. The torch is also supplied with a handy hanging hook and with magnets on the back to easily hold the torch on any metal surface while you work.

2 Year Warranty
Supplied With 4 x AA Batteries
Supplied in Counter Top Retail Box of 12

1W and 3W torch options



GN-LED

3W LED Work Light

- Dual Output Options 3W & 1W
- Head Output 75 Lumens
- Magnetic Back for Easy Mounting
- Hook On Top for Hanging
- Size: 38 x 22 x 290mm

Dusk til Dawn Night Light

Our plug in Dusk till Dawn LED night light is ideal for children's bedrooms, hallways and stairs. It is designed to provide a reassuring light for the comfort and safety of all the family, or to provide safe access down otherwise dark corridors. It is easy to use as it just plugs into any 13 Amp 3 pin socket and can be rotated for vertical or horizontal use. The built in sensor ensures the light switches off during the daytime and on once the area gets dark

2 Year Warranty

56 Lumen Output

CCT: 6500K (Day Light)

Light Sensor

Size (mm) 57 x 115 x 67





,	600F	Automatic Night Light	220-240V

Tezla GLS 110V Lamps

Our Tezla 110V GLS lamps are the perfect solution for building sites with 110V transformers or for use with our 110V festoons. They are available in BC or ES, frosted LED GLS or halogen GLS.

2 Year Warranty

10 Watt Frosted LED Option

BC or ES Options

46 Watt Clear Halogen Option

CCT 2700K (Warm White)

A60

See page 202 for our 110V Festoons





T10LEDES	10W GLS LED Lamp ES • Frosted • 806 Lumen	110V
LV60BCC	46W GLS Halogen Lamp BC • Clear • 700 Lumen	110V

Tezla LED Downlights

Our Tezla Recessed LED CCT Dimmable Downlights are designed for domestic and commercial use. Our downlights are F rated for use on normal flammable surfaces with low glare, even light and 100% Flicker free. They are supplied as standard with dimmable drivers and also with a built in CCT switch, allowing options at install, or at a later date if required.

3 Year Warranty	CCT switch as standard – 3000/4000/5000K Options
White	Dimmable
Chrome Rings available	IP44
Up to 120 Lumen per Watt	Easy loop in loop out connector





DL6CCT	6W CCT LED Downlight • 75mm Cut Out • CCT: 3000/4000/5000K • Output: 580/620/620 Lumen	Diameter: 96mmDepth: 57.5mmDimmable	220-240V
DL8CCT	8W CCT LED Downlight • 92mm Cut Out • CCT: 3000/4000/5000K • Output: 820/900/900 Lumen	Diameter: 114mm Depth: 57.5mm Dimmable	220-240V
DL11CCT	11W CCT LED Downlight	Diameter: 150mm Depth: 65mm Dimmable	220-240V
DL20CCT	20W CCT LED Downlight	Diameter: 228mm Depth: 85mm Dimmable	220-240V
DLCH6	Chrome Ring to suit 6W LED Downlight		
DLCH8	Chrome Ring to suit 8W LED Downlight		

Tezla Fire Rated Downlight

Tezla Fire Rated Downlights are designed to the highest standard to maintain the fire rating of your ceiling. These fittings are rated for 30/60/90 minutes with a 30 minute rating on I or Web Joist's. In addition to being fire rated, they are also dimmable and supplied with a CCT switch to change the output colour between 2700, 3000, 4000 and 6000K. This means each fitting can meet 8 possible variations. With an IP rating of IP65 from below, and a 5 year warranty, they are the ideal solution to maintain fire rating on your job.

5 Year Warranty	CCT 2700/3000/4000/6000K Options
Fire Rating 30/60/90 Minutes—solid Timber	IP65 From Front
Fire Rating 30 Minutes—Web-Joist	Loop in Loop Out Push Connector
Fire Rating 30 Minutes—I-Joist	Dimmable
Cut Out 65 - 70mm	Surge Protected up to 1.5Kv
107 Lumen per Watt	











DLFR5	Tezla 5W Fire Rated Downlight - Dimmable & 4 CCT · 65-70mm Cut Out · CCT 2700/ 3000/4000/6000K · Output: 535 lumen	220-240V
DLFR5-BK	Tezla Black Bezel for DLFR5 Downlight	
DLFR5-BR	Tezla Brass Bezel for DLFR5 Downlight	
DLFR5-CH	Tezla Brushed Chrome Bezel for DLFR5 Downlight	

Tezla Smart Wifi Downlights

3 Year Warranty

White

Dimmable

Smart WiFi

Can be controlled via APP

Works With Alexa

Works With Hey Google

2700K - 6500K

RGBW

Various colour options

Easy loop in loop out connector









DL5WIFI	5W WiFi Smart Downlightt • 70mm Cut Out • IP65 • Smart WIFI • Colour RGBW	Lumen Output 300-320LMDimensions 87mmDepth 47mm	220-240V
DL15WIFI	15W WiFi Smart Downlight 150mm Cut Out IP20 Smart WIFI Colour RGBW	Lumen Output 1200-1300LMDimensions 167.5mmDepth 47mm	220-240V

Tezla Daytona LED Bulkhead

Our Daytona LED Bulkhead fittings can be used in domestic, industrial and commercial premises to illuminate outdoor and large areas with a slimline and stylish design. The Tezla Bulkheads offer a classic round or modern curved oval shape and are robust and durable, offering high ingress protection from dust and moisture with their IP54 rating. Available in both round and oval shape each with both black and white trim. They are supplied as either 4000K or with a CCT switch.

3 Year Warranty	CCT Switch Option	
Supplied with Black and White Trim	IP54	
Polycarbonate Cover & Base	30,000 Hours Rating	
Up to 95 Lumen per Watt	Suitable for Outdoor Use	



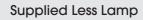


BH18LED	LED Oval Bulkhead 18 Watt • Size (mm) 210 x 120 x 58 • Lumen Output 1700 • CCT 4000K • Shape: Oval	220-240V
BH18LED-CCT	LED Oval Bulkhead 18 Watt - CCT • Size (mm) 210 x 120 x 58 • Lumen output 1500, 1700 & 1600 • CCT - 3000K - 4000K - 6000K • Shape: Oval	220-240V
BH18LEDR	LED Round Bulkhead 18 Watt • Size (mm) 214 x71 • Lumen Output 1700 • CCT - 4000K • Shape: Round	220-240V
BH18LEDR-CCT	LED Round Bulkhead 18 Watt - CCT • Size (mm) 214 x71 • Lumen Output 1500 , 1700 & 1600 • CCT - 27000K - 4000K - 6000K • Shape: Round	220-240V

Traditional Bulkhead

Our Traditional Bulkheads are designed with a timeless design in mind. They come with a plastic base with plastic guard and a glass cover.

3 Year Warranty









BF60B	60 Watt Bulkhead Fitting Black Base . • Size (mm)170 X 125 x 110mm • Oval • ES Lamp Holder • Colour: Black	Plastic Guard & BaseGlass Cover60W Max - ES Lamp	220-240V
BF60W	60 Watt Bulkhead Fitting White Base • Size (mm) 170 X 125 x 110mm • Oval • ES Lamp Holder • Colour: White	Plastic Guard & BaseGlass Cover60W Max - ES Lamp	220-240V

Globe Fitting

The Tezla Globe in a traditional globe style fitting, with the advantage of a PC cover over the old Glass, making it more durable.

2 Year Warranty	IP44
PC Globe	E27 Lamp Holder

CF1	100C	Tezla 60W PC Globe Fitting	220-240V
-----	------	----------------------------	----------



Tezla LED Euro Fittings

The Tezla LED Euro fittings are available in a 15W CCT model. They are deal for walls and ceilings and an excellent option for lighting corridors, stairs and toilets. With a rating of IP54 and impact resistant for outdoor use, this is one fitting that suits all jobs.

3 Year Warranty

CCT Switch: 3000/4000/6000K

Size (mm) 320 x 100

IP54

Flicker Free

Impact Resistant Construction

80 Lumen per Watt





EUROLED15CCT	15W LED Fitting White/Opal	220-240V
	·	
	• 1200 Lumen	
	• CCT: 3000/4000/6000K	

Tezla LED Shaver Light

The Tezla Shaver Light is a perfect solution for the bathroom needs. Designed to be neat, with an integrated shaver socket, it fits discreetly above the mirror, offering high light output for your bathroom needs.

5 Watt	IP20
400 Lumen	Pullcord
CCT 4000K	446 x 87 x 55mm

A4	Tezla Shaver Light	220-240V



Falcon LED Floodlights

The Falcon LED Floodlights are the most common way to illuminate outdoor areas, domestic gardens, Industrial units, carparks, playing fields, billboards, building facades and much more. Stylish and slimline design with an IP65 Rating and prewired with a 3-year warranty, this range of versatile flood lights are sure to meet all your needs.

3 Year Warranty	CCT: 6400K
Prewired for easy installation	IP65
Up to 104 Lumen per Watt	Twisted Bracket for Easy Installation





FLF10	Falcon 10 Watt LED Floodlight • 940 Lumen Output	220-240V
FLF20	Falcon 20 Watt LED Floodlight • 2000 Lumen Output	220-240V
FLF30	Falcon 30 Watt LED Floodlight • 3100 Lumen Output	220-240V
FLF50	Falcon 50 Watt LED Floodlight • 5200 Lumen Output	220-240V
FL-SPK	Floodlight Ground Spike • Size: 165mm	

Tezla Commerical LED Floodlights

Our Tezla Commercial LED Floodlights are ideal for more industrial and commercial applications, with their high Lumen output (120+ Lumen Per Watt), Dual Voltage (110V / 240V) and robust design they are sure to meet your Lighting needs. These floods are designed to be more robust and durable to meet the demands of harsh environments high up on buildings or poles, allowing you peace of mind.

5 Year Warranty	CCT: 6400K
Prewired for easy installation	IP65
Dual Voltage 110V / 240V	IK08
120+ Lumen Per Watt	Twisted bracket for easy installation





FLC100	Tezla 100 Watt LED Floodlight • 12,000 Lumen Output	100-250V
FLC150	Tezla 150 Watt LED Floodlight • 18,000 Lumen Output	100-250V
FLC200	Tezla 200 Watt LED Floodlight • 24,000 Lumen Output	100-250V
FLC300	Tezla 300 Watt LED Floodlight • 35,000 Lumen Output	100-250V

Falcon LED PIR Sensor Floodlights

The Falcon PIR Sensor LED Floodlights are the most common way to illuminate outdoor areas, gardens, Industrial units, carparks and much more with the benefits of having extra security with a PIR sensor. Stylish and slimline design with an IP44 Rating and prewired with a 3-year warranty, this versatile flood light is sure to meet all your needs.

3 Year Warranty	CCT: 6400K
Prewired for easy installation	IP44
Supplied with PIR Sensor	Twisted bracket for easy installation
Up to 104 Lumen per Watt	





SLF10	Falcon 10 Watt LED Flood Light • With PIR Sensor • 940 Lumen Output	220-240V
SLF20	Falcon 20 Watt LED Flood Light • With PIR Sensor • 2000 Lumen Output	220-240V
SLF30	Falcon 30 Watt LED Flood Light • With PIR Sensor • 3100 Lumen Output	220-240V
SLF50	Falcon 50 Watt LED Flood Light • With PIR Sensor • 5200 Lumen Output	220-240V

Tezla LED Microwave Sensor Floodlights

The Tezla range of LED Industrial flood lights are a modern replacement for old tungsten halogen sensor lights. The Tezla Industrial range come with a built in Microwave Sensor, meaning the flood maintains its IP65 rating when compared to a PIR model, which would be IP44. The Microwave sensor is also more accurate and reliable than a PIR sensor. The Industrial range are a versatile flood with a twisted bracket for easy install and are a perfect solution for high end jobs which require a quality sensor light.

5 Year Warranty	CCT: 6400K
Prewired for easy installation	IP65
Supplied with built in Microwave sensor	Adjustable sensor using DIP switches
120 Lumen Per Watt	Twisted bracket for easy installation





MSL30	Tezla 30W LED Flood Light • with Microwave sensor • 3600 Lumen Output • Dimensions 101 x 136 x 37mm	220-240V
MSL50	Tezla 50W LED Flood Light • with Microwave sensor • 6000 Lumen Output • Dimensions 143 x 191 x 37mm	220-240V

Adjustable sensor using DIP switches. Set up as follows:

Detection Area		 Hold Time			
	1	2		3	4
100%	ON	ON	5s	ON	ON
75%	ON	-	1min	ON	-
50%	-	ON	3min	-	ON
25%	-	-	5min	-	-

Daylight Sensor	
	5
25lux	ON
Disable	-

Davillaht Consor

Tezla LED Portable Rechargeable Floodlight

The Tezla Portable LED Floodlight is the perfect solution for around the house, on the building site or even camping. These fittings are rechargeable with a die-cast aluminium housing, toughened glass and IP65 rating. They are supplied with BS plug charger & USB cable.

3 Year Warranty

IP65

Charger c/w BS Plug & USB cable

3 - 6 hour use time

Durable NO-Slip Stand

Switch to Change from high output to low output to increase discharge time





FLS20 Tezla LED Floodlight on Stand 20W

- Rechargeable
- Portable for use on the go
- 1,400 Lumen Output
- CCT: 6,000K

220-240V



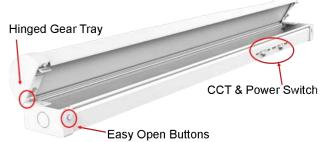
See page 76

Tezla Multi-Power & CCT Selectable LED Battens

The Tezla TB LED Batten fitting is a newly designed easy to install batten fitting, ideal for any application from sheds to home or even in classrooms. The batten is specially designed so it can easily be installed with push connectors and the LED gear tray easily opens on hinges with 2 push buttons, meaning finishing the job is easy – just close the fitting up. These fittings come as standard with a CCT switch AND a power adjustable driver, meaning 1 fitting can fulfil 9 different options. The switches are located on the side of the batten, so changes can easily be made after install by the electrician or the end user. The neat design of this batten makes it ideal to replace fluorescent fittings or for new jobs where a slim aesthetically pleasing fitting is required.

5 Year Warranty	CCT Switch: 3000/4000/5000K
50,000 Hours	IP20
Supplied with Power switch	IK08
Easy to open – push buttons release gear tray	600, 1200 and 1500mm options
End to end linkable	Can be surface mounted or suspended
Up to 140 Lumen per Watt	





TB600	Tezla 600mm LED Batten • 570 X 70 X 60mm • 1600 Lumen • CCT: 3000/4000/5000K • Power: 10/15/20W • Lumen Output: 1400/1950/2400 Lumen	220-240V
TB1200	Tezla 1200mm LED Batten • 1170 X 70 X 60mm • CCT: 3000/4000/5000K • Power: 20/30/40W • Lumen Output: 2800/3900/4800 Lumen	220-240V
TB1500	Tezla 1500mm LED Batten • 1470 X 70 X 60mm • CCT: 3000/4000/5000K • Power: 30/40/50W • Lumen Output: 4200/5200/6000 Lumen	220-240V
TB1500-EM	Tezla 1500mm LED Batten • 1470 X 70 X 60mm • CCT: 3000/4000/5000K • Power: 30/40/50W • Lumen Output: 4200/5200/6000 Lumen • Supplied with 3 Hour Emergency Pack	220-240V

Modus KSO LED Flat Back Fittings

The Modus KSO LED Fitting is also known as a classroom or college fitting as it is ideal for use in educational facilities. The KSO LED is supplied with LED tubes instead of integrated LED strips, allowing for easier maintenance, as tubes can easily be replace at the end of their life. The robust design, wired for LED tubes and clear shatter proof diffuser held in place by the end caps, IP20 rating, high lumen output and can be surface mounted or suspended, is why this fitting is so popular in the educational and commercial sectors.

3 Year Warranty	CCT 4000K
Wired for LED Tubes	IP20
Supplied with 2 x 24W or 2 x 9W LED Tubes	Length 1500mm and 600mm options
Up to 92 Lumen per Watt	Opal Diffuser



KSO29LED	LED Opal Flatback KSO Fitting • Size (mm) 208 x 77 x 600 • 1600 Lumen • Supplied with 2 x 9W LED Tubes	220-240V
KSO224LED	LED Opal Flatback KSO Fitting • Size (mm) 208 x 77 x 1500 • 4400 Lumen • Supplied with 2 x 24W LED Tubes	220-240V

Modus KSL LED Flat Back Fitting

The Modus KSL Fitting is also known as a classroom or college fitting as it is ideal for use in educational facilities. The robust design, integrated LED strips, opal shatter proof diffuser held in place by the end caps, IP20 rating and high lumen output make it one of the best fittings available in the market. The KSL can be surface mounted or suspended which is why this fitting is so popular in the educational and commercial sectors. The high lumen output on these fittings is complimented by the low glare Opal cover, reducing glare at working height, while maximising the light output efficiently

3 Years Warranty	CCT 4000K
Integrated LED Strip	IP20
Emergency option	Length 1500mm
116 Lumen per Watt	Opal Diffuser



KSL6000	LED Opal Flatback Fitting • 7300 lumen • 63 Watt	220-240V
KSL6000/EM	 LED Opal Flatback Fitting with Emergency 7300 Lumen 63 Watt Supplied with 3 hour emergency pack 	220-240V

Tezla Multi-Power LED Flatback

The Tezla Multi-Power LED Flatback is a low glare flexible slimline luminaire with IP44 rating for multiple indoor applications such as garages, schools, offices, kitchens and much more.

The fitting is supplied with an anti-glare wide beam angle lens over each LED chip to reduce the glare while giving uniform light to a 120° angle. This wide beam distribution creates a uniform distribution of light, meaning this is the perfect fitting for open layouts.

The fitting can be surface mounded or suspended using the suspension brackets. The lockable endcaps which slide to release the diffuser, ensure that when installed, the diffuser is securely held in place to prevent tampering or accidental injury due to the diffuser coming off.

5 Year warrenty	CCT 4000K
50,000 Hours	IP44 IK07
Low Glare Lens over each LED Chip	Clipless Fitting
Variable power using power switch	Lockable End Caps
22/28/34/39 Wat for 1200mm Fitting	Power Coated Base - PC Diffuser
29/37/44/52 Watt for 1500mm Fitting	1200 x 135 x 50mm for 4 Foot
122 Lumen per Watt	1500 x 135 x 50mm for 5 Foot
Cable entries on ends & back of fittings	



Tezla Multi-Power LED Flatback

TFB1200	Tezla LED Opal Flatback - Up to 4760 Lumen • 4 Foot/1200mm Model	220-240V
TFB1200EM	Tezla LED Opal Flatback - Emergency Version • 4 Foot/1200mm Model • Supplied with 3 Hour Emergency Pack	220-240V
TFB1200-SEN	Tezla LED Opal Flatback - Sensor Version • 4 Foot/1200mm Model • Supplied with Microwave Sensor • Variable detection area & hold times	220-240V
TFB1500	Tezla LED Opal Flatback - Up to 6360 Lumen • 5 Foot/1500mm Model	220-240V
TFB1500EM	Tezla LED Opal Flatback - Emergency Version • 5 Foot/1500mm Model • Supplied with 3 Hour Emergency Pack	220-240V
TFB1500-SEN	Tezla LED Opal Flatback - Sensor Version • 5 Foot/1500mm Model • Supplied with Microwave Sensor • Variable detection area & hold times	220-240V
TFB1500EM-SEN	Tezla LED Opal Flatback - Sensor Version • 5 Foot/1500mm Model • Supplied with 3 Hour Emergency Pack • Supplied with Microwave Sensor • Variable detection area & hold times	220-240V
TFB1500DALI	Tezla 52W LED Flatback suppled c/w Dali Dimmable Driver • 5 Foot/1500mm Model • 6250 Lumen • 120 Lm/W • Dali Dimmable	220-240V
TFB-SUS	Suspension Set for Tezla Flatback Fittings	

Modus LLX C2 LED Surface Modular

The Modus LLX Modular Fitting is an ideal fitting for use in the commercial and retail sectors. Surface mounted or Suspended with a CAT 2 louvered design, this fitting can be supplied complete with 2 x 24W LED tubes or with Integrated LED strip. Also known as a surface Cat 2 fitting, this fitting is sure to meet your needs for any area.

3 Year Warranty	CCT 4000K
Supplied with LED Tubes or Integrated LED Strip	Size (mm) 264 x 60 x 1500
Up to 109 Lumen per Watt	





LLX21500ALDP	5Ft Twin C2 Surface Fitting c/w LED Tubes • 48W • 4400 Lumen • Supplied with 2 x 24W LED Tubes	220-240V
LLX6000L	5Ft Twin C2 Surface LED Modular Fitting • 57W • 6200 Lumen • Integrated LED Strip	220-240V
LLX6000L/EM	5Ft Twin C2 Surface LED Modular Fitting • 57W • 6200 Lumen • Integrated LED Strip • Supplied with 3 hour emergency pack	220-240V

Tezla LED Panels

Our Tezla LED Panels are the perfect solution to illuminate commercial offices and corridors. These modern back lit panels are available in multiple sizes with a 5 Year warranty as standard. With the Triple E Listing there are grants available to help installation costs. These panels are available in 4000K and are UGR19 as standard. The Tezla LED panels can be Recessed, Surface mounted or suspended with our frames or suspension kits.

5 Year Warranty	CCT 4000K	
UGR19 Anti Glare TPA Rated	IP20	
Triple E Listed	F rated for use on normal flammable surfaces	
Ceiling or wall mounted	Recessed, surface mounted or suspended options	
120 Lumen per Watt		





PNL66LED	Tezla LED Panel 36 Watt • Size (mm) 600x600 • Triple E code LIG84452	• 4320 Lumen • 4000K	220-240V
PNL123LED	Tezla LED Panel 36 Watt • Size (mm) 1200 x 300 • Triple E Code LIG93027	• 4320 Lumen • 4000K	220-240V
PNL126LED	Tezla LED Panel 72 Watt • Size (mm) 1200 x 600 • Triple E code LIG84453	• 8640 Lumen • 4000K	220-240V

Tezla LED Panel Accessories

We can offer a wide range of spares and accessories to suit our LED panels. From dimmable drivers in both 1-10V and DALI to frames or suspension sets to suit, our range mean we have a solutions for all installations.

LED Drivers	
red plinels	
PNLSTD-UGR	Standard Spare LED Driver to suit Tezla 36W LED Panel
PNL1-10V	1-10V Dimmable LED Driver to suit Tezla 36W LED Panel
PNL-TRIAC	Triac Dimmable LED Driver to suit Tezla 36W LED Panel
PNLDALI	Dali Dimmable LED Driver to suit Tezla 36W LED Panel

Surface Mounting Frames	
PNL66FRAME	Surface Mounting Frame for 600X600 LED Panel • Easy installation • Easy to use with professional looking finish
PNL123FRAME	Surface Mounting Frame for 1200X300 LED Panel • Easy installation • Easy to use with professional looking finish
PNL126FRAME	Surface Mount Frame for 1200X600 LED Panel • Easy installation • Easy to use with professional looking finish

Suspension Sets	
PNLSUS	Suspension Set to suit LED Panels • variable length - up to IM • Suppled with Suspension wire & brackets • Supplied with ceiling fixings and screws

Emergency Pack	
PNL-EMER	**Emergency Pack to suit Tezla LED Panels * 3 Hour Emergency Pack **Supplied with leads to plug directly into Tezla LED Panels **Supplied in housing for easy installation







Tezla LED SKY Panel

Our Tezla LED Sky Panels are the perfect visually attractive solution to enhance a ceiling or wall where there is no natural light or window views. They are also an idea solution to brighten lobbies, offices or meeting rooms. Commonly used in the health care sector, however over the years many businesses, schools and even homeowners are utilising the sky ceiling arrays to improve areas with poor natural light or simply to enhance indoor environments. They have also proved extremely popular for businesses to put their logos on the panels for extra attention.

3 Year Warranty	CCT: 4000K
Even Shadow free light distribution	IP20
Other images available on request	Ceiling or wall mounted
F Rated for use on normal flammable surfaces	Recessed, surfaced mounted or suspended
Up to 80 Lumen per Watt	





PNL66SKY	Tezla LED Sky Panels Kit 40 Watt • 4 X 600X600 Recessed LED SKY Panels • 3200 Lumen per panel • Size 1200x1200 - 4 pieces in total • Size per panel - 600x600x12mm • CCT: 4000K	220-240V
	3 year warranty IP20 Sky Image	

Modus Sky Panels



Modus Sky Panels create a realistic picture on a room ceiling or wall. A combination of lighting and decorating creates a postive atmosphere in any interior. The effect of the sky panel in the room creates a feeling of openess and space. Available in a large section of images on request.









Tezla LED Corrosion Proofs

The Tezla LED Corrosion Proof range are a high quality IP65 fitting suitable for all applications from shed to warehouses to garages – be it a commercial or industrial setting. There are a wide range of options to choose from with 3 different lengths available - 600, 1200 and 1500mm - and options for single or twin versions. The fittings are also available with a built in Emergency pack. The wide Voltage driver on these means they can be used for both 220V or 110V installations. These fittings all come as standard with a power switch, meaning each fitting has 2 power options. The high efficiency of these fittings makes them the perfect option for all installations.

5 Year Warranty	CCT 5000K
50,000 Hour Rating	IP65
Multi-Power using same fitting	IK08
Emergency Option available	110V/220V driver
130 Lumen per Watt	Stainless Steel Clips
Diffuser fixed into gear tray for easy installation	





NCF1X600	2 Foot LED Corrosion Proof • Single Body – 1 X LED Strip • Size 656 x 85 x 78	• 8/10 Watt Option • 1040/1300 Lumens	110-240V
NCF2X600	2 Foot LED Corrosion Proof • Double Body – 2 X LED Strip • Size 656 x 120 x 78	• 16/22 Watt Option • 2075/2850 Lumens	110-240V
NCF1X1200	4 Foot LED Corrosion Proof • Single Body – 1 X LED Strip • Size 1266 x 85 x 78	• 16/20 Watt Option • 2120/2650 Lumens	110-240V
NCF2X1200	4 Foot LED Corrosion Proof • Double Body - 2 X LED Strip • Size 1266 x 120 x 78	• 30/40 Watt Option • 3900/5200 Lumens	110-240V
NCF1X1500	5 Foot LED Corrosion Proof • Single Body – 1 X LED Strip • Size 1570 x 85 x 78	25/30 Watt Option3250/3950 Lumens	110-240V
NCF2X1500	5 Foot LED Corrosion Proof • Double Body – 2 X LED Strip • Size 1570 x 120 x 78	45/60 Watt Option5900/7900 Lumens	110-240V
NCF2X1500/EM	5 Foot LED Corrosion Proof • Double Body – 2 X LED Strip • Size 1570 x 120 x 78 • c/w Emergency Pack	• 45/60 Watt Option • 5900/7900 Lumens	110-240V

Tezla 110v LED Corrosion Proof Fitting

Our Tezla 110V LED corrosion proofs are designed with building sites in mind, supplied with an integrated LED gear tray. These fittings are a perfect solution for all your site needs and with an IP65 rating provides ingress protection against dust and moisture.





ACFLED40/110	5 Foot 40W Integrated LED Gear Tray	110-240V
	• Size 1560 x 95 x 76	
	• 4000 Lumen	
	• Yellow body	
	• 40W	
	• 4000K	



NEW ELDORADO IR PATIO HEATERS



Tezla Multi-Power LED UFO High Bay Fittings

Our Tezla UFO LED High Bay Fittings are the ideal solution for illuminating large indoor areas. These high bay fittings come with a high lumen output of up to 170 Lumen per Watt and also have the added bonus of being multi-power, so 1 fitting can be used for multiple uses. If you feel your area is too bright, just turn the power down. Alternatively, the fitting also comes with a socket in the front. Just pop the IP65 cover off the centre to expose the socket and you can then install either the PIR senor or the microwave sensor, allowing you control over your lighting.

The UFO High Bay is commonly used for commercial and industrial lighting such as warehouses, factories, garages, shopping centres, sports halls and even equestrian arenas. The robust, stylish slimline UFO shape fitting has an IP65 rating, 5 year warranty and is pre-wired for easy installation. These fittings are designed for higher ceilings to distribute the light for an even spread.

5 Year Warranty	CCT 6400K
54,000 Hour Rating	IP65
Multi-Power using same fitting	PIR/Microwave option using same fitting
Up to 170 Lumen Per Watt	Pre-wired for quick and easy installation
Q	





HIUFO150	Tezla Multi Power LED High Bay • 80W/100W/150W Power Switch • 11,200/13,800/20,850 Lumen Output	110-240V
HIUFO200	Tezla Multi Power LED High Bay • 100/150/200W Power Switch • 17,000/25,500/34,000 Lumen Output	110-240V
HIUFO200-EM	Tezla Multi Power LED High Bay c/w Emergency • 100/150/200W Power Switch • 17,000/25,500/34,000 Lumen Output • Supplied with 3 hour emergency pack	110-240V

UFO HIGH BAY	UFO HIGH BAY ACCESSORIES		
To install sensors,	To install sensors, simply remove the socket cover in the middle of the fitting & screw the sensor in tightly.		
HIUFO-PIR	PIR Sensor for UFO High Bay Pre-set to 10 Minutes		
HIUFO-MICRO	Microwave sensor for UFO High Bay Can be controlled using remote control		
HIUFO-REM	Remote control for UFO Microwave Sensor 1 Remote can operate multiple sensors		





Street Lighting & Accessories

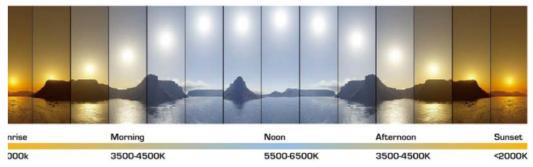
LED Street Lighting provides a number of important benefits. It can be used to promote security in urban areas and to increase the quality of life by artificially extending the hours in which it is light so that activity can take place. Street Lighting also improves safety for drivers, cyclists and pedestrians. Street lighting is also used in carparks, farm yards, commercial premises, industrial estates, apartment blocks, public parks, private roads / laneways and playing fields.

History of Street Lighting

Scottish inventor William Murdoch kicked off a movement toward more efficient street lighting in 1802. These early gas lights consisted of gas lanterns placed on poles. Paris laid claim to the world's first electric streetlights. Its arc lamps, also known as Yablochkov candles, were installed in 1878.

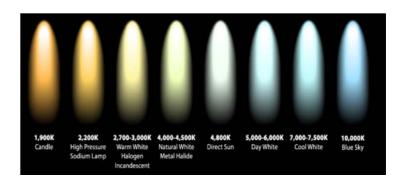
Irish Street Lighting

A form of private street lighting began in Dublin as early as 1616, when the Candlelight Law was passed, "compelling every fifth house to display a light within prescribed hours of the night for the guidance of street-users." Candle lighting gradually gave way to oil lighting after this time.



What is Colour Temperature (CCT)

Colour Temperature is a fancy term for how warm (Amber) or cool (Blue) a light is. It is easiest to explain in terms of how sunlight works. The sun changes colour, measured in degrees kelvin, over the course of the day. Miday readings might be 6000K, or very blue-ish white, while temperatures dip below 3000K near sunset with a very warm amber light.



What is a Photocell?

A photocell is a resistor that changes resistance depending on the amount of light incident on it.

What is a Photocell used for?

Photocells are sensors that allow you to detect light. This can be used by connecting to an electrical circuit in an extensive range of applications like sunset to sunrise lighting (street lights) that mechanically turn on whenever intensity of light is low.

Modus LVX Range

Our Modus LED LVX street lights are design to look like the old style SOX Fitting street lights, with the benefits of being LED. With a high quality glass reinforced pressed polyester body with stainless steel clips, IP65 and IK08 ratings, 39 Watt, 45mm rear entry with a 5000 Lumen output 4000k and available with or without Photocell this is sure to be a perfect match for replacing old style fittings.

3 Year Warranty	CCT Colour 4000K
39 Watt	IP65
Rear Entry Only- Ø 45mm	Grey Colour Body
5000 Lumen Output	Pre-Wired for Easy Installation
128 Lumen per Watt	Waterproof Connector





LVX4500/V45	39 Watt LVX Street Light Fitting • Size (mm) 660 x 180 x 162	220-240V
LVX4500/V45/NEMA	39 Watt LVX Street Light Fitting with NEMA Socket • Supplied With Photo Cell Head • Size (mm) 660 x 180 x 162	220-240V
KIT-LVX4500	 39 Watt LVX Street Light Kit NEMA Socket Fitting Supplied with Photocell Head Wall/Corner Bracket Size (mm) 660 x 180 x 162 	220-240V

Landlite Street Range

The Landlite STREET Range is our most popular street light range. They are available in 50, 80 and 120W and are all supplied as standard with a NEMA socket to take a photocell head. Each fitting is supplied with the photocell and also a shorting head to bypass the NEMA socket, meaning the fitting can be operated using the photocell on the fitting, or remotely switched. These fittings come with a modern sleek style and are all rear entry to fit directly into an outreach offering a smooth down facing light to help reduce light pollution. The STREET range come in 4000K and with lumen outputs of 6,500 to 16,000 Lumen. This is the ideal fitting to suit any job which required quality and style.

_	
5 Year Warranty	CCT Colour 4000K
Suppled with NEMA socket fitted	IP65
Grey Colour Body	Pre-Wired for Easy Installation
Up to 133 Lumen per Watt	Each fitting is supplied with a photocell head & also a shorting heat to bypass the NEMA socket





STREET50LED/NEMA	50 Watt LED Street Light With Photocell • Rear Entry Only - Ø 45mm • 6500 Lumen Output • Triple E Code: LIG83616 • Size (mm) 518 x 228 x 114 • Supplied with Blank Head for NEMA Socket	220-240V
STREET80LED/NEMA	 80 Watt LED Street Light With Photocell Rear Entry Only - Ø 45mm 10400 Lumen Output Triple E Code: LIG83617 Size (mm) 518 x 228 x 114 Supplied with Blank Head for NEMA Socket 	220-240V
STREET120LED/NEMA	120 Watt LED Street Light With Photocell Rear Entry Only - Ø 60mm 16000 Lumen Output Triple E Code: LIG83615 Size (mm) 750 x 322 x 145 Supplied with Blank Head for NEMA Socket	220-240V

Tezla Voyager Street Light Kits

The Tezla Voyager LED street light is a slim rear entry fitting designed to be discreet while giving maximum output. They are available in 50 and 100W and are supplied as standard with a photocell on the back as well as a wall and pole bracket to make installation easier on site. They are both available in 4000K, while the 50W fitting is also available in 2000K to replicate the SON effect.

3 Year Warranty	CCT: 4000K or 200K
Supplied with Wall & Pole Bracket & Photocell	IP65
Supplied in Colour Retail Box	Grey Colour Body
Up to 110 Lumen per Watt	Pre-Wired for Easy Installation





ST50LED/NEMA	 50 Watt LED Street Light KIT CCT Colour 4000k Entry: Rear Entry - Ø 45mm 4500 Lumen Output Size (mm) 540 x 195 x 60 	220-265V
ST50LED/NEMA/2000	50 Watt LED Street Light KIT CCT Colour 2000k (SON) Entry: Rear Entry - Ø 45mm 4500 Lumen Output Size (mm) 540 x 195 x 60	220-265V
ST100LED/NEMA	100 Watt LED Street Light KIT CCT Colour 4000k Entry: Rear Entry - Ø 60mm 11,000 Lumen Output Size (mm) 700 x 245 x 90	220-265V

Tezla Post Top Fittings

Our Tezla Post Top Fittings are a decorative fitting ideal for carparks, estates or any other area which requires a decorative, but effective post top fitting. With a 76mm bottom entry, this pre-wired fitting can fit directly onto most pole tops for easy installation. This fitting is Triple E Listed SEAI approved and available with or without Photocell. The CCT option allows you to choose white light or orange light to replicate Metal Halide or SON effect.

3 Year Warranty	CCT Changeable: 2100 / 4000 / 6500K
Triple E Listed	IP65
Bottom Entry Only- Ø 76mm	Black with frosted Lens
95 Lumen per Watt	Pre-Wired for Easy Installation





PT36LED-CCT	36 Watt LED Post Top Fitting • Triple E Code LIG83309 • Size (mm) 450 x 450 x 485 • CCT Switch 2100/4000/6500K • 3420 Lumen	220-240V
PT36LEDPC-CCT	36 Watt LED Post Top Fitting • Triple E Code LIG83309 • Supplied with Photocell • Size (mm) 450 x 450 x 485 • CCT Switch 2100/4000/6500K • 3420 Lumen	220-240V
PT50LED-CCT	50 Watt LED Post Top Fitting • Size (mm) 450 x 450 x 485 • CCT Switch 2100/4000/6500K • 4750 Lumen	220-240V
PT50LEDPC-CCT	 50 Watt LED Post Top Fitting Supplied with Photocell Size (mm) 450 x 450 x 485 CCT Switch 2100/4000/6500K 4750 Lumen 	220-240V

Street Light Accessories

At CESCO we offer a range of street light accessories including Photocells, Kits and Nema Sockets.







PHOTOCELLS		
3060	Photo Electric Head	220-240V
3060-DUM	Dummy Head for NEMA Sockets Shorts NEMA so fitting can be operated on a separate switch	220-240V
3061	Industrial Photocell Kit Electronic Photo Control Kit 10 Amp Rated Includes: • Photocell head • Base Holder • Bracket • NEMA Socket • Integral Gasket • Screws & Wall Plugs	220-240V
PHOTO-CELL	Button Photocell Head • Pre-Wired • Max Capacity 10 Amp	220-240V



NEMA SOCKET		
NEMA/SKT	NEMA Socket Only	



TEZLA PIR SENSOR			
SL180	Tezla PIR Sensor • 1000 Watt • 180 Degree • White		220-240V

CESCO Pole Top Brackets & Adaptors

Here at CESCO we offer a large selection of steel brackets and adaptors to suit our street lights and flood lights. All brackets are galvanised to protect them against the elements and prevent rusting. Our range of brackets include wall brackets, floodlight brackets & outreaches.





CESCO Pole Top Adaptors	
1	60mm-76mm Column Adaptor • 60mm Pole Top
1 '	76mm-60mm Column Reducer • 76mm Pole Top



CESCO Flood Light Brackets		
TF1/AB	Single Flood Light Bracket • Size (mm) 240 x 145 • Fits 76mm pole top	
TF2/3AB	2/3 Cross Arm Flood Light Bracket • Size (mm) 1000 x 60 • Fits 76mm pole top	
FL-SPK	Single Flood Light Ground Spike • Size 165mm	







CESCO Pole Top Bends	
TMLOR90/45	90 Degree Bend 100mm Long45mm Shaft76mm Pole Top
TMLOR90/60	90 Degree Bend 100mm Long60mm Shaft76mm Pole Top
TC/LV90	90 Degree BendSuitable for LVX Fittings OnlyFits 60mm pole top
STREET/90BEND/45/50	90 Degree Adjustable Bend • 45mm Shaft • Grey • Fits 60mm pole top • Adjustable Bend

CESCO Pole Top Brackets & Adaptors



CESCO Wall/Corner Brackets		
TMWB45	Wall/Corner Outreach Bracket • 45mm Shaft • Angled bracket to suit flat wall or corner • 210mm Outreach	



CESCO Single Outreach Brackets	
TMLOR500/45	Projection Outreach Bracket 500mm Long • 45mm Shaft • Fits 76mm pole top
TMLOR500/60	Projection Outreach Bracket 500mm Long • 60mm Shaft • Fits 76mm pole top



CESCO Double Outreach Bro	acket
TMLDOR500/45	Double Outreach Bracket 500mm Long Each Side • 45mm Shaft • Fits 76mm pole top
TMLDOR500/60	Double Outreach Bracket 500mm Long Each Side · 60mm Shaft · Fits 76mm pole top



For the most up to date product information, pricing and latest news, head on over to **www.cesco.ie**



- Online Specials & Promotions
- 1% Online Discount
- Next Day Delivery Nationwide
- View your Account, Quotes, Orders & Statements in one place

WWW.CESCO.IE





Festoon Harness, Kits & Lamps

Festoon Lights are the popular choice for outdoor lighting, especially for the summer and festive seasons. Our Festoons are incredibly versatile and can be used for a number of events, occasions or just to revamp your outdoor area. Over the last number of years they have become more and more popular across all sectors including Households, County Councils, Hotels, Pubs, Bars, Clubs and Restaurants. We have the largest selection of Festoon Lengths, Sizes and Lamp holder spacings in Ireland. Our Festoon Kits now come in retail colour boxes that come complete with colour Lamps or our New Vintage Warm White Lamps.

Tezla Festoon Kits C/W LED ES Colour Golf Ball Lamps

Our Tezla Festoon Kits are the perfect choice to upgrade gardens, pubs and restaurants. Our kits come in 10 metre, 20 metre and 25 metres, complete with our 1 watt LED Golf Ball Lamps (red, yellow, green, blue). Our lamps are robust with plastic cover and aluminium base to deal with our unforgiving weather and with 90 lumen output per lamp, they are sure to give the perfect lighting effect for your needs.

ES Lampholders	0.5sq Black PVC Flex		
1.5 Meter lead in to first lamp holder	300mm from last lamp holder to end		
Supplied With 1W LED Lamps (Red, Green, Yellow, Blue)			

IP54 with lamps fitted **must be facing down**





T8025	25 Metre - 0.6 Metre Spacing - 41 Light - ES	220-240V
T8023	20 Metre - 1 Metre Spacing - 20 Light - ES	220-240V
T8027	20 Metre - 0.6 Metre Spacing - 32 Light - ES	220-240V
T8024	10 Metre - 0.6 Metre Spacing - 16 Light - ES	220-240V

Tezla Festoon Kits c/w LED ES Vintage Warm White Squirrel Cage Lamps \

Our new Tezla Vintage Festoon Kits in warm white are the perfect choice if you are looking for a vintage look with all the benefits of LED. Our kits come complete with vintage style LED filament lamp in a squirrel cage shape in warm white. They are ideal to change the look and style of any garden or restaurant they are in.

ES Lampholders

0.5sq Black PVC Flex

1.5 Metre lead in to first lamp holder

300mm from last lamp holder to end

Supplied With 1W LED Vintage Warm White Lamps (2200K)

IP54 with lamps fitted **must be facing down**





T8025-VWW	25 Metre - 0.6 Metre Spacing - 41 Light - ES	220-240V
T8023-VWW	20 Metre - 1 Metre Spacing - 20 Light - ES	220-240V
	. •	
T8027-VWW	20 Metre - 0.6 Metre Spacing - 32 Light - ES	220-240V
	3 · · · · · · · · · · · · · · · · · · ·	
T8024-VWW	10 Metre - 0.6 Metre Spacing - 16 Light - ES	220-240V
	. 3	

Tezla Linkable Festoon - Less Lamps

Our heavy duty commerical Tezla Linkable Festoons are the perfect solution and give you options and choice when you do not need the full length of festoon for an event. They are available in 25 metre and 10 metre with a 0.5 metre lamp holder spacing that can be linked up to 200 metres with an IP54 rating and 1.5sq PVC flex.

ES Lampholders	Up to 200 Metres Linkable		
1.5sq Black PVC Flex	0.5 Meter spacing		
Supplied with Male/Female connectors each end			

250mm Lead in and out to first and last lamp holder

IP54 with lamps fitted **must be facing down**



T8010	25 Metre - 0.5 Metre Spacing - 50 Light - ES	220-240V
T8011	10 Metre - 0.5 Metre Spacing - 20 Light - ES	220-240V
T8010/PLUG	BS Plug C/W 2 Metre Power Supply Lead (To Suit 18010 & 18011)	220-240V

How do I choose festoon lights?

Plan and Measure. Before purchasing your festoon lights, measure your space and hanging distance. This will help you when deciding on what length of light you need or if extra hooks, cables or wiring is needed. Measure everything before you shop.

Tezla Festoon Harness Less Lamps

Our heavy duty commerical Festoon Harnesess are the perfect solution for your ourdoor lighting needs, from county councils to domestic gardens and everything in-between. Our large selection of harness and lampholder spacing are sure to meet your needs and with our longer lengths of festoons coming with up to 1.5sq PVC flex and IP54 rating they are sure to last you for many years to come.

F0	I		
ES	Lam	pno	Iders

IP54 with lamps fitted **must be facing down**

1.5 Metre lead in to first lamp holder

0.5sq Black PVC Flex on 5m

1.0sq Black PVC Flex on 50m

1.5sq Black PVC Flex on 100m & 200m





T8001	200 Metre - 1 Metre Spacing - 200 Light - ES	220-240V
T8000	100 Metre - 1 Metre Spacing - 100 Light - ES	220-240V
T8002	100 Metre - 0.5 Metre Spacing - 200 Light - ES	220-240V
T8003	100 Metre - 0.33 Metre Spacing - 300 Light - ES	220-240V
T8026	50 Metre - 1 Metre Spacing - 50 Light - ES	220-240V
T8022	50 Metre - 0.5 Metre Spacing - 100 Light - ES	220-240V
T8028	50 Metre - 0.33 Metre Spacing - 140 Light- ES	220-240V
T8066	5 Metre - 0.33 Metre Spacing - 15 Light - ES	220-240V

Tezla LED Golf Ball 1W Lamps ES 90 Lumen Output

Our Tezla LED Golf Ball Lamps and the perfect match for our Tezla Festoons. They are available in a range of different colours and are shatter resistant.

1 Watt LED Shatter Resistant PVC Lamp

90 Lumen

IP54 when fitted in Tezla Festoons



E27 - ES







GBLED/ES/WW	1W ES LED Golf Ball Lamp - Warm White - Frosted • 3000K	220-240V
GBLED/ES/W	1W ES LED Golf Ball Lamp - Cool White - Frosted • 6000K	220-240V
GBLED/ES/C	1W ES LED Golf Ball Lamp - Warm White - Clear · 3000K	220-240V
GBLED/ES/B	1W ES LED Golf Ball Lamp - Blue	220-240V
GBLED/ES/G	1W ES LED Golf Ball Lamp - Green	220-240V
GBLED/ES/O	1W ES LED Golf Ball Lamp - Orange	220-240V
GBLED/ES/P	1W ES LED Golf Ball Lamp - Purple	220-240V
GBLED/ES/R	1W ES LED Golf Ball Lamp - Red	220-240V
GBLED/ES/Y	1W ES LED Golf Ball Lamp - Yellow	220-240V

Tezla LED Golf Ball 1W Lamps BC 90 Lumen Output

Our Tezla LED Golf Ball Lamps and the perfect match for our Tezla Festoons. They are available in a range of different colours and are shatter resistant.

1 Watt LED

Shatter Resistant PVC Lamp

90 Lumen

IP54 when fitted in Tezla Festoons









GBLED/WW	1W BC LED Golf Ball Lamp - Warm White - Frosted • 3000k	220-240V
GBLED/C-WW	1W BC LED Golf Ball Lamp - Warm White - Clear • 3000k	220-240V
GBLED/C	1W BC LED Golf Ball Lamp - Cool White - Clear • 6000k	220-240V
GBLED/G	1W BC LED Golf Ball Lamp - Green	220-240V
GBLED/R	1W BC LED Golf Ball Lamp - Red	220-240V
GBLED/Y	1W BC LED Golf Ball Lamp - Yellow	220-240V
GBLED/B	1W BC LED Golf Ball Lamp - Blue	220-240V

Tezla LED Vintage Style Mini Squirrel Cage Lamp 100 Lumen

Our Tezla LED Vintage Style Filament Mini Squirrel cage lamps are the perfect match for our Tezla Festoons, available in ES and BC Warm White. They are designed to be durable with a shatter resistant PVC cover, and come with a tinted cover to give a slight amber vintage effect.

1 Watt LED	Shatter Resistant PVC Lamp
ES & BC	100 Lumen
Tinted for Vintage Effect	Filament
IP54 when fitted in Tezla Festoons	

VLEDWW-ES	1W ES LED Vintage Style Mini Squirrel Cage Lamp - Warm White - 2200K	220-240V
VLEDWW-BC	1W BC LED Vintage Style Mini Squirrel Cage Lamp - Warm White - 2200K	220-240V



Tezla 110V LED Linkable Festoon Kits

Our heavy duty commercial Tezla 110V linkable festoon kits are versatile, robust and come as standard with impact resistant opal covers over each LED lamp to prevent glare and for protection. They are available in 22 and 42 Metres and can be linked up to 140 metres in total. This allows flexibility on site for adding extra sections as building works progress, while also making it much easier to remove the festoon once building works are completed. They are supplied as standard in a full colour retail box.

0.75sq Yellow PVC Flex	SMD LEDs, Life Expectancy: 30,000 Hours
1 Metre lead in lead out to first & last lamp	Each lamp 650 lumen output
Up to 140 Metres Linkable	IP44 110v Plug & Socket fitted
Working Temperature: 20°C - 50°C	IK08 Rating
Opal robust Polycarbonate and glare-free diffuser	Each Lamp rated to IP65





T82KIT	22 Metre - 2 Metre Spacing 110V LED Festoon Kit - 6.5W LEDs • Supplied In Colour Retail Box • Total Lumen Output of 6,500 Lumen	110V
T82KIT/40	42 Metre - 2 Metre Spacing 110V LED Festoon Kit - 6.5W LEDs • Supplied in Colour Retail Box • Total Lumen Output of 13,500 Lumen	110V

Tezla 110V Festoon Halogen Kits c/w 46W Lamps & Guards

Our heavy duty commerical Tezla 110V Festoon Kits have all the benefits of our Festoon Harness but come complete with 46 Watt Halogen Lamps and Yellow Plastic Guards to product the lamps on site.

1.25sq Yellow PVC Flex

Plastic Guards

1.5 Metre lead in to first lampholder

Easily assembled

46w Halogen 110v 700 Lumen Lamps (ES)

IP44 with lamps fitted **must be facing down**





T8215/KIT	100 Metre - 3 Metre Spacing - 33 Light - ES
	Supplied with 33 X 46W Halogen Lamps
	Supplied with 33 X Yellow Plastic Guards

110V



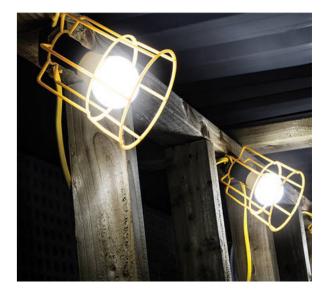
See page 81

Tezla 110v Festoon LED Kits c/w 10w Lamps & Guards

Our heavy duty commercial Tezla 110v Festoon Kits have all the benefits of our Festoon Harness but come complete with 10 watt LED lamps and yellow plastic guards to protect the lamps on site.

1.25sq Yellow PVC Flex	50 Meter Kit supplied with 110V plug fitted
1.5 Metre lead in to first lampholder	Easily assembled
10W 110V 806 Lumen Tezla LED Lamps	Plastic Guards
IP44 with lamps fitted **must be facing down**	





T8215KIT/LED	100 Metre - 3 Metre Spacing - 33 Light - ES • Supplied with 33 X 10W LED Lamps • Supplied with 33 X Yellow Plastic Guards	110V
T8216KIT/LED	 50 Metre - 3 Metre Spacing - 16 Light - ES Supplied in Colour Retial Box Supplied with 110V plug fitted Supplied with 16 X 10W LED Lamps Supplied with 16 X Yellow Plastic Guards 	110V

Tezla 110v Festoon Harness Less Lamps

Our heavy duty commerical Tezla 110V Festoons are perfect for lighting up building sites. They are versatile and robust with an IP44 rating using 1.25sq yellow PVC flex, they are sure to meet the lighting needs on your building site.

1.25sq Yellow PVC Flex

ES Lampholders

1.5 Metre lead in to first lampholder

300mm from last lampholder to end

IP44 with lamps fitted **must be facing down**





T8215	100 Metre - 3 Metre Spacing - 33 Light - ES	110V
T8220YP	Yellow Plastic Guard for Festoon Harness	



See page 33

Tezla GLS 110V Lamps

Our Tezla 110V GLS lamps are the perfect solution for building sites with 110V transformers or for use with our 110V festoons. They are available in BC or ES, frosted LED GLS or halogen GLS.

2 Year Warranty

10 Watt Frosted LED Option

BC or ES Options

46 Watt Clear Halogen Option

CCT 2700K (Warm White)

A60

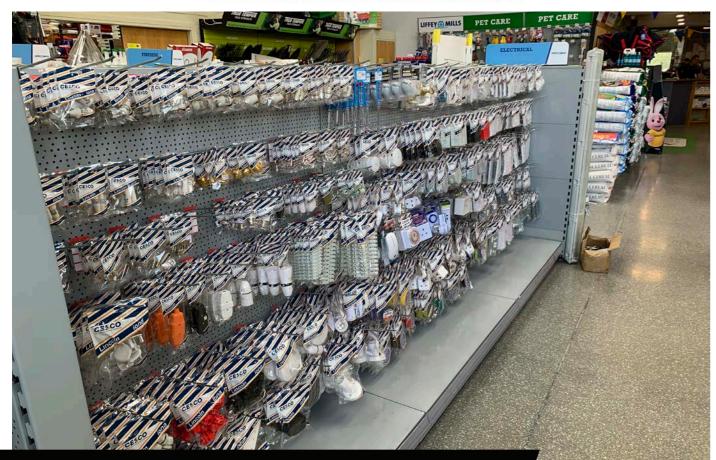
See page 202 for our 110V Festoons





T10LEDES	10W GLS LED Lamp ES • Frosted • 806 Lumen	110V
LV60BCC	46W GLS Halogen Lamp BC Clear 700 Lumen	110V





Pre-Pack Switches, Sockets & Accessories

The CESCO Pre Pack range comprises of a wide range of accessories, adaptable boxes, fuses, insulating tape, lampholders, plug tops, adaptors, switch and socket boxes and much more. They are all packed in a clear display bag for hanging, making them clear and easy for displaying the product.

Pre Pack Lincoln Range of Switches, Sockets & Accessories

The Lincoln pre pack range is ideal for showcasing what you can offer and also allowing customers pick what they want, reducing time at the counter. With a full range of products, this range is perfect for any shop.



Pre Pack Lincoln Switches

PP/SW1.2	1 Gang 2 Way Switch	10A
PP/SW2.2	2 Gang 2 Way Switch	10A
PP/SW3.2	3 Gang 2 Way Switch	10A
PP/SW4.2	4 Gang 2 Way Switch	10A
PP/S20L	1 Gang Double Pole Switch • c/w Neon	20A
PP/SW/INT	1 Gang Intermediate Switch	10A
PP/AS/BOX	1 Gang 1 Way Architrave Switch & Box	10A
PP/2279	In Line Switch - WHITE • c/w 2 Terminals & Earth	6A
PP/2279/B	In Line Switch - BLACK • c/w 2 Terminals & Earth	6A
PP/2279/G	In Line Switch - GOLD • c/w 2 Terminals & Earth	6A



Pre Pack Lincoln Pull Cord Switches

PP/50CS	1 Gang Ceiling Switch • c/w Neon	50A
PP/CS430/2	1 Gang 2 Way Round Ceiling Switch • White	10A
PP/CS430-CH	1 Gang 2 Way Round Ceiling Switch • Chrome	10A



Pre Pack Lincoln Dimmers

PP/HD12	1 Gang 2 Way 400W • Push On/Off	10A
PP/HD22	2 Gang 2 Way 400W • Push On/Off	10A
PP/DMLED	LED Dimmer Module • Leading edge phase control • 7-130W LED	10A



Pre Pack Lincoln Dual Immersion, Fan Isolator Switch & Fused Spur Switches

PP/DIS/N	Dual Immersion Switch • c/w Neon	2x20A
PP/F-IS	Fan Isolator Switch • 3 Pole	10A
PP/B4461S	Switched Fused Spur	13A
PP/B4461SL	Switched Fused Spur · c/w Neon	13A



Pre Pack Lincoln Data Sockets

PP/CRJ45	1 Gang RJ45 Data Socket
PP/1TV	1 Gang TV Outlet Socket
PP/1TV/2	2 Gang T V Outlet Socket



Pre Pack Lincoln Cooker Switches

PP/145SN	1 Gang Cooker Switch • c/w Neon	45A
PP/245SN	2 Gang Cooker Switch · c/w Neon	45A



Pre Pack Lincoln Sockets

PP/S13	1 Gang Unswitched Socket	13A
PP/S13/S	1 Gang Switched Socket	13A
PP/S213	2 Gang Unswitched Socket	13A
PP/S213/S	2 Gang Switched Socket	13A
PP/S213/SL	2 Gang Switched Socket • c/w Neon	13A
PP/S213/S/USB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A
PP/W-073	Dual Voltage Shaver Socket • 110v or 220V	13A
PP/S13-213/S	Single to Twin Switched Socket Converter	13A
PP/TFS/1	1 Gang Telephone Socket	





Pre Pack Lincoln Blank Plates

PP/1BP	1 Gang Blank Plate
PP/2BP	2 Gang Blank Plate



Pre Pack Lincoln Trailing Sockets

PP/NSK333	1 Gang Trailing Socket Block · White	13A
PP/NSK333R	1 Gang Rubber Trailing Socket Block • Black	13A
PP/NSK333OR	1 Gang Rubber Trailing Socket Block • Orange	13A
PP/NSK444	2 Gang Trailing Socket Block · White	13A
PP/NSK444R	2 Gang Rubber Trailing Socket Block • Black	13A
PP/NSK444OR	2 Gang Rubber Trailing Socket Block • Orange	13A





Pre Pack Metal Clad Switches

PP/1LS2M	1 Gang 2 Way Switch	10A
PP/2LS2M	2 Gang 2 Way Switch	10A
PP/3LS2M	3 Gang 2 Way Switch	10A
PP/4LS2M	4 Gang 2 Way Switch	10A
PP/20DPSMN	1 Gang Double Pole Switch • c/w Neon	20A



Pre Pack Metal clad Fused Spurs

PP/13SSU	1 Gang Switched Fused Spur	13A
PP/13SSUN	1 Gang Switched Fused Spur · c/w Neon	13A



Pre Pack Metal Clad Sockets

PP/SM113SS	1 Gang Switched Socket	13A
PP/SM213SS	2 Gang Switched Socket	13A
PP/SM213SS/USB	2 Gang Switched Socket • c/w 2xUSB-A Outlets	13A



Pre Pack Metal Clad Euro plates

PP/SM1G2MP	1 Gang Empty Box • for 2 Standard Modules
PP/SM2G4MP	Gang Empty Box for 4 Standard Modules



Pre Pack Plymouth Nylon Splicing Connectors

PP/CQC2	2 Pole Connector
PP/CQC3	3 Pole Connector
PP/CQC4	4 Pole Connector
PP/CQC5	5 Pole Connector
PP/CQC2+2	2 in 2 Out Connector • Lever Colours - Blue & Brown
PP/CQC3+3	3 in 3 Out Connector • Lever Colours – Blue, Brown & Yellow
PP/CQC4+4	4 in 4 Out Connector • Lever Colours - Blue, Brown, Yellow & Orange
PP/CQC2+6	1 in 3 Out Brown and 1 in 3 Out Blue • Lever Colours – Brown & Blue







Pre Pack Strip Connectors

PP/3A12/2	3 Amp 5mm² Strip Connector • 12 Pole - 2 Pack
PP/5A12/2	5 Amp 6mm² Strip Connector • 12 Pole - 2 Pack
PP/15A12/2	15 Amp 12mm ² Strip Connector • 12 Pole - 2 Pack
PP/30A12/2	30 Amp 12mm² Strip Connector • 12 Pole - 2 Pack
PP/50A12/2	50 Amp 12mm² Strip Connector • 12 Pole - 2 Pack



Pre Pack Switches & Socket Boxes

Pre Pack Flush Metal Boxes

PP/TE55	25mm 1 Gang Flush Metal Box
PP/TE65	25mm 2 Gang Flush Metal Box
PP/TE15	35mm 1 Gang Flush Metal Box
PP/TE25	35mm 2 Gang Flush Metal Box





Pre Pack Drylining Boxes

PP/CDLB1	35mm 1 Gang Dry Lining Box
PP/CDLB2	35mm 2 Gang Dry Lining Box
PP/CDLB11	35mm 1+1 Dry Lining Box
PP/CDLBR	35mm Round Dry Lining Box



Pre Pack Bakelite Surface Boxes

PP/SSB1	25mm 1 Gang Surface Socket Box • Bakelite • Round M20 Knockouts
PP/SSB2	25mm 2 Gang Surface Socket Box • Bakelite • Round M20 Knockouts
PP/147P	47mm 1 Gang Surface Box • Bakelite • Round M20 Knockouts





Pre Pack PVC Surface Boxes

PP/SBR3W	32mm 1 Gang Surface Box • PVC • • Round & Rectangular M20 Knockouts
PP/SBR4W	32mm 2 Gang Surface Box • PVC • Round & Rectangular M20 Knockouts



Pre Pack Adaptable Boxes

Pre Pack Adaptable Boxes IP66

PP/LTB90	 Grey Junction Box 90 x 90 x 48mm Easy to install Junction Box with mounting bracket & threaded entry Size: 90 x 90 x 48mm Threaded M20 entry for easy use with glands Supplied with 5 Pole Strip Connector
PP/LTB90BK	Black Junction Box 90 x 90 x 48mm • Easy to install Junction Box with mounting bracket & threaded entry • Size: 90 x 90 x 48mm • Threaded M20 entry for easy use with glands • Supplied with 5 Pole Strip Connector
PP/LTB90R	Red Junction Box 90 x 90 x 48mm • Easy to install Junction Box with mounting bracket & threaded entry • Size: 90 x 90 x 48mm • Threaded M20 entry for easy use with glands • Supplied with 5 Pole Strip Connector



Pre Pack Adaptable Boxes IP54

PP/LBC	Coffin Box 90 x 44 x 45mm • Screw Hold Flanges for Easy Fixing
PP/LBS	Square OBO Box 75 x 75 x 45mm • Screw Hold Flanges for Easy Fixing • Supplied with M16 Knockouts



Pre Pack Adaptable Boxes IP55

PP/LG1	PVC Round Junction Box Complete with grommets Size: 65 x 35mm Clip On Lid
PP/LG2	PVC Round Junction Box Complete with Grommets Size: 80 x 40mm Clip On Lid
PP/LG3	PVC Square Junction Box Complete with Grommets Size: 80 x 80 x 40mm Clip On Lid



Pre Pack Electrical Accessories

PP/SD13/6	Socket Safety Discs - 6 Pack
PP/ES/10	Extension Stud for Socket Screw - 10 Pack
PP/C856	3 Pin 5 Amp Flex Connector - White
PP/C856/B	3 Pin 5 Amp Flex Connector - Black
PP/C856/O	3 Pin 5 Amp Flex Connector - Orange



Pre Pack Plymouth Cable Glands

PP/CGM20/2	20mm Cable Gland Grey - 2 Pack • Cable Size: 6 - 12mm
PP/CGM16	16mm Cable Gland Grey - 10 Pack • Cable Size: 4 -8mm
PP/CGM20	20mm Cable Gland Grey - 10 Pack • Cable Size: 6 - 12mm
PP/CGM20LGBK	20mm Cable Gland Black - 10 Pack • Cable Size: 8 - 14mm
PP/CGM20LGR	20mm Cable Gland Red - 10 Pack • Cable Size: 8 - 14mm



Pre Pack Lancaster Premium Insulating Tape

PP/IT20BK	Black Insulating Tape
PP/IT20BR	Brown Insulating Tape
PP/IT20BU	Blue Insulating Tape
PP/IT20E	Green/Yellow Insulating Tape • Earth
PP/IT20G	Green Insulating Tape
PP/IT20GY	Grey Insulation Tape
PP/IT20R	Red Insulating Tape
PP/IT20W	White Insulating Tape
PP/IT20Y	Yellow Insulating Tape
PP/PITPLM	3 Pack of Insulating Tape for PlumbersBlue , Red & Earth
PP/PITSPK	3 Pack of Insulating Tape for Electricians • Blue , Brown & Earth



Pre Pack Fuses

Pre Pack Plug Top Fuses

PP/SAF01/10	1 Amp Shaver Adaptor Fuse - 10 Pack
PP/BS03A/10	3 Amp Plug top Fuse - 10 Pack
PP/BS05A/10	5 Amp Plug top Fuse - 10 Pack
PP/BS10A/10	10 Amp Plug Top Fuses - 10 Pack
PP/BS13A/10	13 Amp Plug top Fuse - 10 Pack



Pre Pack DZ Fuses

PP/DZ06	6 Amp DZII Fuse - 2 Pack
PP/DZ10	10 Amp DZII Fuse - 2 Pack
PP/DZ16	16 Amp DZII Fuse - 2 Pack
PP/DZ20	20 Amp DZII Fuse - 2 Pack
PP/DZ25	25 Amp DZII Fuse - 2 Pack
PP/DZ35	35 Amp DZII Fuse - 2 Pack
PP/DZ50	50 Amp DZII Fuse - 2 Pack
PP/DZ63	63 Amp DZII Fuse - 2 Pack



Pre Pack NDZ Fuses

PP/NDZ06	6 Amp NDZ Fuse - 2 Pack
PP/NDZ10	10 Amp NDZ Fuse - 2 Pack
PP/NDZ16	16 Amp NDZ Fuse - 2 Pack
PP/NDZ20	20 Amp NDZ Fuse - 2 Pack
PP/NDZ25	25 Amp NDZ Fuse - 2 Pack



Pre Pack NZ Fuses

PP/NZ35	35 Amp Neozed Fuse - 2 Pack
PP/NZ50	50 Amp Neozed Fuse - 2 Pack
PP/NZ63	63 Amp Neozed Fuse - 2 Pack



Pre Pack Junction Boxes

PP/JB054	5 Amp 4 Terminal Selective Entry Junction Box • White
PP/JB204	20 Amp 4 Terminal Selective Entry Junction Box • White
PP/JB204-B	20 Amp 4 Terminal Selective Entry Junction Box • Black
PP/JB304/3/WH	30 Amp 3 Terminal Selective Entry Junction Box • White
PP/JB304-B	30 Amp 3 Terminal Selective Entry Junction Box • Black



Pre Pack Plug Tops & Adaptors

Pre Pack Plug Tops

PP/HP13	13 Amp White 3 Pin Plug Top - 2 Pack
PP/HP13/BK	13 Amp Black 3 Pin Plug Top - 2 Pack
PP/HP13R	13 Amp Black Rubber 3 Pin Plug Top - 2 Pack
PP/HP13-TEST	13 Amp Plug in Socket Tester
PP/HP-ADAPT	13 Amp 2 Pin - 3 Pin Plug Top Adaptor
PP/PT105	5 Amp 3 Pin Plug Top - 2 Pack



Pre Pack Multiplugs

PP/MP815	13 Amp 2 Way Multiplug
PP/MP817	13 Amp 3 Way Multiplug • Fused



Pre Pack Adaptors

PP/2968/F	Lincoln 13 Amp European Travel Adaptor - 2 Pack • For Use Here
PP/9168	Lincoln European 2 Pin->13A 3 Pin Adaptor - 2 Pack • For Use in Europe
PP/SA873	Lincoln Fused 1 Amp Shaver Adaptor - 2 Pack





Pre Pack Lincoln Lampholders

	1
PP/1735FL/T2	BC 6 Inch Pendant Kit • c/w Flex + T2 Lampholder
PP/LH606/T2	BC T2 Cord Grip Lampholder
PP/LH845	BC Switched Cord Grip Lampholder
PP/BA88/P	BC Bottle Adaptor for Table Lamp • c/w Plug top
PP/241E	BC Brass ½ Inch Lampholder
PP/181/E	BC Brass 1/2 Inch Lampholder · c/w Push Bar
PP/PL200	ES Porcelain Lampholder
PP/BH1149/T2	BC Heat Resistant Batten Holder
PP/BL552	BC Angle Batten Holder





Pre Pack Lincoln Lampholder Accessories

PP/LHBC-ES	BC to ES Lampholder Adaptor • B22 - E27
PP/LHES-BC	ES to BC Lampholder Adaptor • E27 - B22
PP/BCH1	Brass Ceiling Hook Plate
PP/BN2	Brass Wood Nipple - 2 Pack
PP/RED/2	1/2"-10mm Brass Reducer - 2 Pack







Pre Pack Fluorescent Starters

PP/FSU4-65	Universal 4-65W Fluorescent Starters	220-240V
	2 Pack	



Pre Pack TV Connectors & Accessories

PP/FA162/2	Metal TV Plug - 2 Pack
PP/FC1/2	F Connector Plug - 2 Pack
PP/FCC/2	Threaded Female F Coupler - 2 Pack
PP/TV/Y-2	Co-Axial Aerial Splitter - 2 Pack
PP/TVC/2	T V Coupler - 2 Pack
PP/TVL/2M	2 Metre Co-Axial TV Lead • c/w 2 Plugs







Easy Online OrderingReal Time Pricing

ONLINE

1%

DISCOUNT

Order Now Through Our Webshop

est Selle

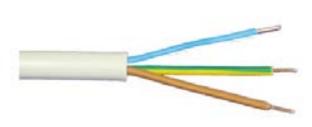
For the most up to date product information, pricing and latest news, head on over to **www.cesco.ie**

OUR SERVICE INCLUDES

- Online Specials & Promotions
- 1% Online Discount
- Next Day Delivery Nationwide
- View your Account, Quotes, Orders & Statements in one place

WWW.CESCO.IE





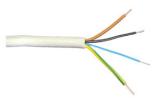
Pre Cut Cable

We here at CESCO supply a range of the most popular cables pre cut to lenghts.

They are supplied in 5m and 10m long & they can be hung easly on euro pegs for easy stocking and display.

Heat Resistant

W/HR4X1.5/5	4X1.5 White PVC Heat Resistant Flex	3094Y
	• 5 Meter	



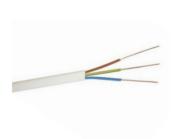
LSF Flex

2 CORE LSF FLEX		
W/LSF2X0.5/5	2X0.5 H03Z1Z1-F Round White LSF Flex • 5 Meter	2182B
W/LSF2X0.5/10	2X0.5 H03Z1Z1-F Round White LSF Flex • 10 Meter	2182B
W/LSF2X0.75/5	2X0.75 H03Z1Z1-F Round White LSF Flex • 5 Meter	2182B
W/LSF2X0.75/10	2X0.75 H03Z1Z1-F Round White LSF Flex • 10 Meter	2182B
3 CORE LSF FLEX		
W/LSF3X0.5/5	3X0.5 H03Z1Z1-F Round White LSF Flex • 5 Meter	2183Y
W/LSF3X0.75/5	3X0.75 H03Z1Z1-F Round White LSF Flex • 5 Meter	3183Y
W/LSF3X0.75/10	3X0.75 H03Z1Z1-F Round White LSF Flex • 10 Meter	3183Y
W/LSF3X1.5/5	3X1.5 H05Z1Z1-F Round White LSF Flex • 5 Meter	3183Y
W/LSF3X1.5/10	3X1.5 H05Z1Z1-F Round White LSF Flex • 10 Meter	3183Y
W/LSF3X2.5/5	3X2.5 H05Z1Z1-F Round White LSF Flex • 5 Meter	3183Y
W/LSF3X2.5/10	3X2.5 H05Z1Z1-F Round White LSF Flex • 10 Meter	3183Y
4 CORE LSF FLEX		
W/LSF4X0.75/5	4X0.75 H03Z1Z1-F Round White LSF Flex • 5 Meter	2184Y
W/LSF4X0.75/10	4X0.75 H03Z1Z1-F Round White LSF Flex • 10 Meter	2184Y



LSF Twin & Earth Cable

W/LSFTE2X1.5/10	1.5sq LSF Twin and Earth Cable 10 Meter
W/LSFTE2X2.5/10	2.5sq LSF Twin and Earth Cable • 10 Meters
W/LSFTE2X6/5	6sq LSF Twin and Earth Cable • 5 Meters



NOTES...

NOTES...



Cassidy Electrical Supply Co. Ltd

92 Lagan Rd Dublin Industrial Estate Glasnevin, Dublin 11 D11 A291 Phone Email Web 01 830 9689 info@cesco.ie www.cesco.ie