Latest Products from...

LED Strip Light

See page 984

Illuminated Magnifier

See page 997

Rechargable LED Torch

See page 1008

AA LED Torch

See page 1002

Contents

26

Control Gear

Control Gear Systems

PARMAR

High Pressure Sodium and Metal Halide

- State of the art energy efficient control gear
- Longer life and higher lumen output
- Ignitors available with or without timer
- All ballasts up to 400W have thermal cut outs fitted
- All ballasts have many alternative fixing centres
- Wide range of lamps covered
- Selection chart below provides a comprehensive cross reference

High Pressure Sodium

Wattage	Ballast Order Code	Standard Ignitor Order Code	Timed Ignitor Order Code	Capacitor Order Code
50W	Not Available	385-1746	Not Available	385-1801
70W	Not Available	385-1746	Not Available	385-1801
150W	385-1692	385-1758	385-1783	385-1825
250W	385-1709	385-1758	385-1783	385-1837
400W	385-1710	385-1758	385-1783	385-1849
600W	Not Available	385-1760	Not Available	2 x385-1837
1000W	Not Available	385-1760	Not Available	2 x385-1850

Metal Halide

Wattage	Ballast Order Code	Standard Ignitor Order Code	Timed Ignitor Order Code	Capacitor Order Code
35W	Not Available	385-1758	385-1783	Not Available
70W	Not Available	385-1758	385-1783	385-1801
150W	385-1692	385-1758	385-1783	385-1825
250W	385-1709	385-1758	385-1783	385-1849
400W	385-1710	385-1758	385-1783	385-1849

231949

Mftrs. List No.	Order Code	1+	Price Each 5+	10+
Ballasts				
HSP15223221	**385-1692**	17.77	16.82	14.72
HSP25223221	**385-1709**	19.98	19.05	16.98
HSP40223221	**385-1710**	22.20	21.30	19.25
Ignitors				
PXE070255	**385-1746**	13.33	12.32	10.18
PAE400255	**385-1758**	13.33	12.32	10.18
PXE000255	**385-1760**	21.09	20.17	18.11
PCX400255	**385-1783**	22.20	21.30	19.25
Capacitors				
KPC102255	**385-1801**	2.86	2.58	2.33
KPC202255	**385-1825**	3.44	3.15	2.92
KPC300255	**385-1837**	3.44	3.15	2.92
KPC400255	**385-1849**	4.58	4.29	4.08
R1008HP500P25	**385-1850**	4.58	4.29	4.08

Quicktronic® Intelligent for T5 Lamps

OSRAM

Single and Twin Operation Control Gear
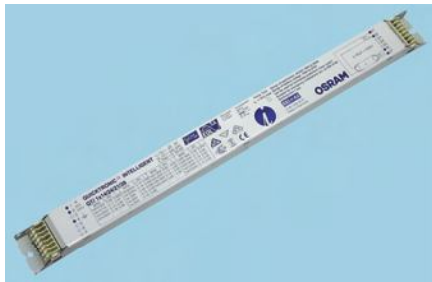
- Modern high frequency electronic control gear for T5 HE and HO fluorescent tubes
- Lamp start within 1 second with optimum filament preheating
- Suitable for applications with frequent switching cycles
- Cut-off technology
- Automatic shutdown of lamps in the event of defect or at the end of their life
- Automatic restart after lamp replacement
- Combi-wiring terminals for automatic or manual wiring
- Suitable for luminaires with protection class I and II
- Suitable for emergency installations acc. to VDE 0108
- Dimensions: 360 x 30 x 21mm (Single), 423 x 30 x 21mm (Twin)

480266

Description	Mftrs. List No.	Order Code	1+	Price Each 5+	10+
Single					
1 x 14/24/21/39W	QN114	**152-8604●**	24.43	23.29	21.43
1 x 28/54W	QN128	**152-8605●**	24.43	23.29	21.43
1 x 35/49/80W	QN135	**152-8606●**	24.43	23.29	21.43
Twin					
2 x 14/24/21/39W	QN214	**152-8607●**	26.60	25.37	23.50
2 x 28/54W	QN228	**152-8608●**	26.60	25.37	23.50
2 x 35/49W	QN235	**152-8611●**	26.60	25.37	23.50
2 x 80W	QQ280CF	**152-8612●**	28.99	27.44	25.37

Quicktronic® Professional for T8 Lamps

OSRAM

Single and Twin Operation Control Gear

- Modern high frequency electronic control gear for T8 fluorescent tubes
- Constant power output to the tubes
- Efficient pre-heat start within 2 seconds
- Flicker free start and operation
- Overvoltage protection
- Silent operation
- Dimensions: 360 x 30 x 30mm (Single), 423 x 30 x 30mm (Twin)

480224

Description	Mftrs. List No.	Order Code	1+	Price Each 5+	10+
Single					
1 x 18W	QTP8118	**143-5733●**	19.57	18.43	16.36
1 x 58W	QTP8158	**143-5736●**	19.57	18.43	16.36
Twin					
2 x 18W	QTP8218	**143-5737●**	21.33	19.99	17.80
2 x 36W	QTP8236	**143-5738●**	21.33	19.99	17.80
2 x 58W	QTP8258	**143-5739●**	21.33	19.99	17.80
2 x 70W	QT8270	**143-5740●**	23.96	22.26	19.72

Quicktronic® 2-lamp Control Gear

OSRAM

In applications that used to require different control gear types, a single Quicktronic® Multiwatt can now be used because it has the flexibility to operate different types of fluorescent lamps.

In all, 17 different tubular, circular and compact fluorescent lamps can be operated by a Quicktronic® Multiwatt QT-M 1x26/230-240S. The QT-M 2x26-32/230-240S is suitable for operating 12 types each with two lamps of the same wattage and more than 100 combinations each with two lamps of different wattages. All the lamp types approved for the relevant ECG are operated at optimum efficacy (i.e. at their nominal value). The use of only a few Multiwatt types reduces stock levels and the amount of capital tied up, and cuts down on planning and logistics.

- Automatic restart after lamp replacement
- Cut-off technology with shutdown of filament heating for greater luminaire efficiency, maximum lamp life and minimum heat output
- Mains harmonics acc. to EN 61000-3-2

QT-M1 - 818-5441
- 1x FC22
- 26 to 44W output
- Temperature range -20 to 50°C
- Dimensions (LxWxH): 103x67x31mm

QT-M2 - 818-5433
- 2x FC22
- 54W output
- Temperature range -20 to 50°C
- Dimensions (LxWxH): 123x79x33mm

372299.343813

Model	Order Code	Price Each 1+	20+
QT-M1	**818-5441**	20.25	18.97
QT-M2	**152-8758●**	22.18	21.72

Fluorescent Fittings

T5 Linkable Fluorescent Fittings

Eterna

- Easy to install linkable fluorescent fittings with diffuser
- Electronic ballast and rocker switch
- Polycarbonate construction
- Compact and slimline - only 21 x 55mm (WxH)
- IP20 rated
- BS EN 60598-2-1
- Supplied with tubes:
  - 8W: T5 fluorescent 300mm
  - 13W: T5 fluorescent 525mm
  - 21W: T5 fluorescent 850mm
  - 28W: T5 fluorescent 1150mm
- Complete with 2m mains cable, 500mm link lead and fixings

419419.419311

Watts	Length	Order Code	Price Each 1+	5+
8W	345mm	**108-6762**	5.87	5.33
13W	570mm	**108-6763**	8.01	7.30
21W	900mm	**108-6764**	10.13	9.24
28W	1200mm	**108-6766**	12.27	11.17

26

Farnell

Audio, Office and Electrical

Fluorescent Battens with Tubes

Eterna

- A range of fluorescent battens with or without prismatic diffusers
- Pressed steel construction
- Tough white stove enamel finish
- Safety rotating lampholders
- Starter switch
- IP20 rated
- BS EN 60598-2-1
- Mail order boxed
- Supplied with branded tubes:
  - 18W: T8 fluorescent 600mm
  - 36W: T8 fluorescent 1200mm
  - 58W: T8 fluorescent 1500mm

419418.419309

Watts	Dims. (LxW)	Order Code	Price Each 1+	5+
Single				
18W	615 x 55mm	108-6752	12.27	11.17
36W	1225 x 55mm	108-6754	11.73	10.70
58W	1525 x 55mm	108-6755	13.88	12.63
Single + Diffuser				
18W	615 x 55mm	108-6756	14.96	13.61
36W	1235 x 55mm	108-6757	17.09	15.55
58W	1535 x 55mm	108-6758	19.21	17.51
Twin + Diffuser				
18W	615 x 125mm	108-6759	21.77	19.81
36W	1235 x 125mm	108-6760	26.68	24.30
58W	1535 x 125mm	108-6761	29.77	27.11

T8 Fluorescent Battens
Crompack 5

Crompton LIGHTING

- A range of fluorescent battens available in Single and Twin versions
- Rigid steel construction with powder coated 'Permawhite' finish
- Switch Start or High Frequency options
- IP20 rating
- Suitable for direct fix, trunking, conduit or chain suspension
- BESA entries and Keyhole slots for screw fixing
- Can be continuously mounted, aligned using interlocking end caps
- BSI Kitemarked
- Diffusers and Reflectors available separately
- Supplied complete with T8 lamps (3500K)

490706

Description	Length (mm)	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Switch Start Battens						
1 x 36W	1238	CP41S	150-0186●	16.11	15.31	14.25
1 x 58W	1538	CP51S	150-0187●	17.90	16.88	15.84
1 x 70W	1802	CP61S	150-0188●	21.06	20.01	18.90
2 x 36W	1238	CP42S	150-0189●	26.19	24.81	23.43
2 x 58W	1538	CP52S	150-0190●	30.56	28.49	26.39
2 x 70W	1802	CP62S	150-0191●	36.16	33.73	31.25
High Frequency Battens						
1 x 36W	1238	CP41Z	150-0192●	41.17	39.06	36.95
1 x 58W	1538	CP51Z	150-0194●	43.28	41.17	39.06
1 x 70W	1802	CP61Z	150-0195●	45.92	43.28	40.64
2 x 36W	1238	CP42Z	150-0196●	46.45	44.34	42.23
2 x 58W	1538	CP52Z	150-0197●	49.09	46.45	43.81
2 x 70W	1802	CP62Z	150-0198●	51.52	48.88	46.24

IP65 Fluorescent Fittings

Eterna

- Anti-corrosive fluorescent fittings in grey
- Sturdy polycarbonate construction
- IP65 rated
- Requires 1500mm 58W fluorescent tubes (not supplied)
- Complete with hanging hooks
- Dimensions (LxWxH): 1575 x 110 x 100mm (single), 1575 x 170 x 100mm (twin)

419417.419307

Description	Order Code	Price Each 1+	5+
Single	108-6750	21.24	19.34
Twin	108-6751	27.63	25.17

IP65 Weatherproof Fluorescent Fittings
Tufflite TFW

Crompton LIGHTING

- Sturdy, resilient, fully enclosed fittings for commercial and industrial applications
- Precision injection mouldings
- Vandal and heat resistant polycarbonate body, diffuser and clips
- Deep poured gasket seal for consistent and reliable sealing
- Prismatic diffuser for optimum light distribution and glare reduction
- IP65 Rating
- Switchstart control gear
- Integral emergency version available
- 20mm cable entry holes at each end, complete with sealing plugs
- Quick fix ceiling brackets remove the need to seal fixing holes
- Requires T8 fluorescent lamps (not supplied)

491016

Description	Length (mm)	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Standard Fittings						
1 x 58W	1570	TFW158S	150-0237●	30.62	29.35	28.08
1 x 70W	1839	TFW170S	150-0238●	42.18	40.85	39.33
2 x 58W	1570	TFW258S	150-0240●	42.18	40.85	39.33
2 x 70W	1839	TFW270S	150-0241●	53.58	52.10	50.65
Emergency Fittings						
1 x 58W	1570	EBTFW158S	150-0243●	105.57	103.30	99.76
2 x 58W	1570	EBTFW258S	150-0246●	115.60	112.96	110.00
2 x 70W	1839	EBTFW270S	150-0248●	125.63	122.99	120.14

FOR MORE INFORMATION & CHOICE

Product Search

Fluorescent Fittings   [Q GO]

☐ **RoHS Compliant Items Only** | **Advanced Search**

26

Down Lighters - Low Voltage
Clip-On Display LED Light

Eterna

- Low voltage downlight, suitable for clip-on display
- Pressed steel construction with a brushed nickel effect finish
- 12 LEDs
- Average LED life up to 50,000 hours
- IP20 rated
- To be used with the transformer (sold separately), up to 5 lights can be connected - no wiring required
- Dimensions (Hx∅): 30 x 55mm

419402.419256

Description	Order Code	Price Each 1+	5+
Clip-On Downlight	108-6709	12.27	11.17
10VA Transformer	108-6767	8.53	7.77

Low Voltage Light Bar

Eterna

- Contemporary light bar, ideal for cabinet lighting and other displays
- Pressed steel construction with brushed nickel effect finish

Farnell

Audio, Office and Electrical

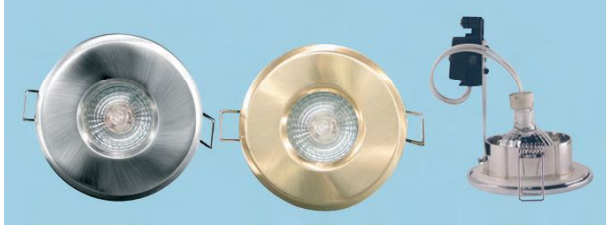## Down Lighters - Low Voltage - continued

Low Voltage Light Bar - continued

- IP20 rated
- Supplied with 2 x 12V G4 (M47) 20W capsule lamps
- Complete with integral transformer, 2m link mains lead and 500mm link lead
- Dimensions (WxHxD): 535 x 70 x 25mm

419405.419267

Order Code	Price Each	
	1+	5+
108-6718	20.28	18.46

Cast Alloy Showerlights ⊕Eterna

- Solid, attractive bathroom downlights
- Cast alloy construction in various finishes
- Front unscrews to facilitate lamp change
- IP65 rated
- Low voltage version requires 1 x 12V GU5.3 halogen lamp, max. 50W (not supplied)
- Mains voltage version requires 1 x GU10 halogen lamp, max. 50W (not supplied)
- Dimensions (∅): 85mm (external), 64mm (panel cut out)

419401.419228

Description	Order Code	Price Each	
		1+	5+
Low Voltage			
Polished Chrome	108-6699	4.26	3.89
Mains Voltage			
Polished Chrome	108-6703	4.26	3.89

Lighting Transformers

12V Dimmable Lighting Transformers

A range of lightweight, compact lighting transformers for low voltage applications.

- ITS/EMC approved
- Short circuit, overload and surge protected
- Thermal cut-off
- Screw terminals
- Operating Temp (max): 50°C (40°C 35-105VA)

450026.450033

VA Rating	Dims (LxWxH)	Order Code	Price Each	
			1+	5+
20 - 60VA	120 x 38 x 26mm	129-9795●	5.31	4.87
35 - 105VA	152 x 48 x 38mm	129-9796●	7.67	7.14
50 - 150VA	218 x 48 x 40mm	129-9798●	13.85	12.92
70 - 200VA	218 x 48 x 40mm	129-9799●	18.93	17.98

5-Way Lighting Transformer ⊕Eterna

- Low voltage, dimmable transformer with 5-way connector block and 2m mains cable
- Manufactured from fire resistant PBT
- Thermal overload and output short circuit protection
- IP20 rating
- EMC approved
- Power: 12V / 35-105VA
- Dimensions (LxWxD): 165 x 40 x 20mm

477855.477850

Order Code	Price Each	
	1+	5+
141-6016●	7.31	6.95

5-Way Lighting Transformer with Dimmer ⊕Eterna

- Low voltage transformer with integral 'touch plate' dimmer
- 5-way connector block and 2m mains cable
- Manufactured from fire resistant PBT
- Thermal overload and output short circuit protection
- Momentary touch to turn on and off, and prolonged contact to dim
- IP20 rating
- EMC approved
- Power: 12V / 20-105W
- Dimensions:
  - Transformer (LxWxD): 165 x 40 x 20mm
  - Touch Plate (HxDia): 20 x 70mm

477856.477854

Order Code	Price Each	
	1+	5+
141-6018●	19.02	17.93

12V LED Transformer Relco

- Specifically designed for use with LED lamps
- Electronic protection against short circuit and overload
- Direct current power supply
- High efficiency and reduced weight and size
- Steady output voltage
- 12V DC current
- Power: 0.5 - 15W
- Dimensions (LxWxD): 112 x 38 x 28mm

450199.424957

Order Code	Price Each	
	1+	4+
129-8401	18.42	17.18

Low Voltage Transformer OSRAM
**Haltronic 70w, 105w x 150w Mouse**

- The Mouse transformer is a compact, lightweight electronic transformer that can be used with dimmers
- Ideal for recessed and surface mounted luminaries using low voltage tungsten halogen lamps
- Low power dissipation produces less heat than standard transformers making it suitable for wooden surfaces
- Units are VDE tested and comply with European standards for safety, operation and EMC
- Short circuit, overload and over temperature protection

231185

Mftrs. List No.	Max lamp wattage	Order Code	Price Each		
			1+	10+	20+
HTM70	70W	152-8732●	14.44	14.14	13.57
HTM105	105W	152-8733●	16.16	15.85	15.36
HTM150	150W	152-8734●	25.98	25.47	24.20

26

Farnell

Down Lighters - Mains Voltage

Low Energy Downlight

Eterna
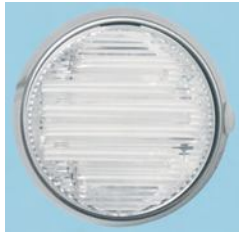
- Stylish, ultra-slim downlight, suitable for cabinet, under shelf and other display lighting
- Metal/plastic construction with brushed nickel effect finish
- Surface mounted
- IP20 rated
- Supplied with 1 x GX53 7W compact fluorescent lamp (equivalent to 40W GLS)
- Complete with 2m mains cable with link plug - for use with 6-way connector block (with 2m mains lead and plug)
- Dimensions (Hx∅): 25 x 90mm

419406.419268

Description	Order Code	Price Each 1+	Price Each 5+
7W Downlight	108-6719	16.01	14.58
6-Way Connector Block	110-3826	4.27	3.77

Interior Lighting

Spotlights

Eterna

- Range of spotlights with fully adjustable heads
- Rocker switch on single and twin versions
- Pressed steel construction
- Finished in white
- IP20 rated
- Requires ES R80 lamps, max. 100W (not supplied)
- Lamp head ∅: 90mm

Single Spotlight (LxH)   145 x 160mm
419415.419301

Description	Order Code	Price Each 1+	Price Each 5+
Spotlights			
Single Spotlight	108-6740	4.37	3.99

GZ10 Spotlights

Eterna

- Range of spotlights with fully adjustable heads
- Halogen lighting without the need for a transformer
- Pressed steel bases with cast aluminium heads
- Finished in white
- IP20 rated
- Requires GZ10 halogen lamps, max. 50W (not supplied)
- Lamp head ∅: 55mm

Single Spotlight (LxH)	100 x 115mm	Triple Spotlight (Hx∅)	120 x 257mm
Twin Spotlight (LxH)	370 x 120mm		

419414.419294

Description	Order Code	Price Each 1+	Price Each 5+
Spotlights			
Twin Spotlight	108-6738	18.06	16.43
Triple Spotlight	108-6739	17.34	15.80
240V Halogen Lamps			
GZ10 50W 50°	471-7727	3.57	3.24

Super Slim Ceiling Fitting

Eterna

- Steel and acrylic construction with a white finish
- Electronic ballast
- IP20 rated
- Supplied with 1 x 4-pin Double-D lamp 16W
- Dimensions (Hx∅): 45 x 295mm

419413.419293

| Description	Order Code	Price Each 1+	Price Each 5+
Ceiling Light	108-6736	16.86	15.36

Lighting Autoswitch

Eterna

- A handy 'push to break' autoswitch for cupboard and cabinet lights
- Normally on, push for off (ie. turns off when cupboard door closes)
- 2mm depression required for operation - 5.5mm total travel
- Switching 1A max. (250V)
- Thermoplastic moulding
- IP20 rated
- Dimensions (WxHxD): 35 x 45 x 20mm)

419409.419286

Order Code	Price Each 1+	Price Each 5+
108-6726	1.92	1.75

Dot-It™ LED Battery Push Lights

OSRAM
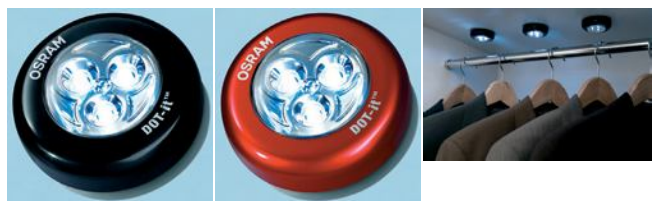
- Trendy, portable LED push lights
- Perfect for the bedroom, car, garage, shed, tent, closet, and many more applications
- Sticks and re-sticks as often as you need with the 3M backing adhesive
- 3 bright white LEDs
- Supplied with 3 x AAA batteries, giving 100 hours battery life
- Dimensions (Depth x Diameter): 22 x 67mm

454129.451545

Description	Order Code	Price Each 1+	Price Each 5+
Red	152-8598●	5.68	5.54

Battery Powered Striplights

Eterna

26

Farnell

Audio, Office and Electrical
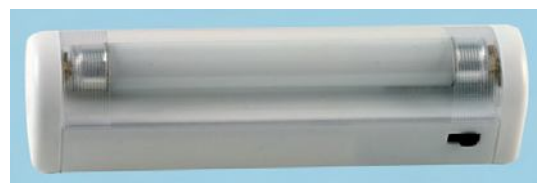
Interior Lighting - continued

Battery Powered Striplights - continued

- Multi-purpose lights, easily installed any-where in the home
- Ideal for bedrooms, store rooms, camp-ing and night-time reading
- No wiring required
- Simple switch operation
- Colour: White
- Supplied with adhesive backed hook and loop fixings

4W Striplight
- Light output equivalent to 15W incan-descent lamp
- Supplied with a T5 150mm 4W fluores-cent tube
- Requires 4 x AA batteries (not supplied)
- Dimensions (LxWxD): 160 x 35 x 40mm

8W Striplight
- Light output equivalent to 25W incan-descent lamp
- Supplied with a T5 300mm 8W fluores-cent tube
- Requires 8 x AA batteries (not supplied)
- Can also be powered by a 12V DC adap-tor (not supplied)
- Dimensions (LxWxD): 310 x 38 x 44mm

419429.419375

Description	Order Code	Price Each	
		1+	5+
4W Striplight	108-6783	4.16	3.79
8W Striplight	108-6784	6.29	5.74

Battery Powered LED Striplight

Eterna

- Multi-purpose light, easily installed any-where in the home
- Ideal for bedrooms, store rooms, camp-ing and night-time reading
- LED average life up to 50,000 hours
- LEDs extend battery life by up to 5 times that of a standard fluorescent tube
- No wiring required
- Simple switch operation
- Colour: White
- Requires 4 x AA batteries (not supplied)
- Supplied with adhesive backed hook and loop fixings
- Dimensions (LxWxD): 160 x 35 x 40mm

419430.419377

Order Code	Price Each	
	1+	5+
108-6785	6.41	5.84

LED Strip Lighting

LED Strip Light
PLANETSAVER®

DFx

Clear Diffuser

Pearl Diffuser

PLANETSAVER ® LED Strip Lighting is a range of ultra-slim, low profile, linkable, low power LED Strip Lighting available as a direct replacement for existing T4 fluorescent lighting designs. Incorporated in the PLANE-TSAVER ® design is an output socket, allowing multiple LED strips to be 'Daisy Chained' together. Typical applications include 'Under Shelf' retail lighting, refridger-ation illumination, 'Back-bar' chiller cabinets, kitchen pelmets and cabinets.

New

- 230V LED Strip Lights
- Longer life than low energy lamps
- Up to 10 years continous operation
- Lights can be 'Daisy Chained' together
- Low power consumption
- Low operating temperature
- Lights up instantly at full brightness
- Does not produce UV

524072

Length mm	VA Rating	Colour	Mftrs. List No.	Order Code	Price Each	
Clear Diffuser					1+	5+
300	3.5	Cold White	S100	163-9147●	14.70	13.96
320	3.5	Pure White	S102	163-9149●	14.70	13.96
420	6	Cold White	S104	163-9151●	17.91	17.02
420	6	Pure White	S106	163-9153●	17.91	17.02
520	12	Cold White	S108	163-9155●	22.15	21.04
520	12	Pure White	S110	163-9157●	22.15	21.04
620	12	Cold White	S112	163-9161●	24.74	23.51
620	12	Pure White	S114	163-9163●	24.74	23.51
720	12	Cold White	S116	163-9165●	28.88	27.44
720	12	Pure White	S118	163-9167●	28.88	27.44
820	12	Cold White	S120	163-9169●	33.95	32.25
820	12	Pure White	S122	163-9172●	33.95	32.25
Pearl Diffuser						
320	3.5	Cold White	S101	163-9148●	14.70	13.96
300	3.5	Pure White	S103	163-9150●	14.70	13.96
420	6	Cold White	S105	163-9152●	17.91	17.02
420	6	Pure White	S107	163-9154●	17.91	17.02
520	12	Cold White	S109	163-9156●	22.15	21.04

Length mm	VA Rating	Colour	Mftrs. List No.	Order Code	Price Each	
Clear Diffuser					1+	5+
520	12	Pure White	S111	163-9159●	22.15	21.04
620	12	Cold White	S113	163-9162●	24.74	23.51
620	12	Pure White	S115	163-9164●	24.74	23.51
720	12	Cold White	S117	163-9166●	28.88	27.44
720	12	Pure White	S119	163-9168●	28.88	27.44
820	12	Cold White	S121	163-9170●	33.95	32.25
820	12W	Pure White	S123	163-9173●	33.95	32.25
Accessories			Length			
Mains Cable, No Plug		2m	91-023	163-9200●	1.16	1.10
Mains Cable, UK Plug		2m	91-038	163-9203●	2.17	2.07
Mains Cable, EU Plug		2m	91-039	163-9204●	2.09	1.99
Mains Cable, USA Plug		2m	91-040	163-9205●	2.17	2.07
Link Cable		250mm	91-041	163-9206●	1.35	1.28
Link Cable		500mm	91-042	163-9207●	1.97	1.87
Link Cable		1m	91-043	163-9208●	2.17	2.07

Ultra-Low Profile LED Strip Light
PLANETSAVER®

DFx

Clear Diffuser

Pearl Diffuser

PLANETSAVER ® LED Ultra-Low Profile (ULP) Strip Lighting is a range of ultra-slim, ultra low profile, low power LED Strip Lighting available as a direct replacement for existing Fluorescent lighting designs. Typical applications include 'under shelf' retail lighting, refridgeration illumi-nation, 'back bar' chiller cabinets, cars, trailers, caravans boats and other vehicles.

New

- 12V DC LED Ultra-Low Profile Strip Lights
- Longer life than low energy lamps
- Up to 10 years continous operation
- Connection via 1.3mm socket
- Low power consumption
- Low operating temperature
- Lights up instantly at full brightness
- Does not produce UV

524073

Length mm	VA rating	Colour	Mftrs. List No.	Order Code	Price Each	
Clear Diffuser					1+	5+
320	3.5	Cold White	U100	163-9174●	10.25	9.74
320	3.5	Pure White	U102	163-9176●	10.25	9.74
420	4.8	Cold White	U104	163-9178●	13.15	12.49
420	4.8	Pure White	U106	163-9180●	13.15	12.49
520	6	Cold White	U108	163-9182●	16.46	15.64
520	6	Pure White	U109	163-9184●	16.46	15.64
520	6	Cold White	U110	163-9185●	16.46	15.64
520	6	Pure White	U111	163-9186●	16.46	15.64
720	8.6	Cold White	U118	163-9193●	22.75	21.61
820	9.9	Pure White	U120	163-9196●	25.46	24.19
820	9.9	Cold White	U122	163-9198●	25.46	24.19
Pearl Diffuser						
320	3.5	Cold White	U101	163-9175●	10.25	9.74
320	3.5	Pure White	U103	163-9177●	10.25	9.74
420	4.8	Cold White	U105	163-9179●	13.15	12.49
420	4.8	Pure White	U107	163-9181●	13.15	12.49
620	7.3	Cold White	U112	163-9187●	19.98	18.98
620	7.3	Pure White	U113	163-9188●	19.98	18.98
620	7.3	Cold White	U114	163-9189●	19.98	18.98
620	7.3	Pure White	U115	163-9190●	19.98	18.98
720	8.6	Cold White	U116	163-9191●	22.75	21.61
720	8.6	Pure White	U117	163-9192●	22.75	21.61
720	8.6	Cold White	U119	163-9194●	22.75	21.61
820	9.9	Pure White	U121	163-9197●	25.46	24.19
820	9.9	Cold White	U123	163-9199●	25.46	24.19
Accessories						
12/24V DC Cable with 1.35mm R/A Plug	2m		91-036	163-9202●	1.09	1.04
Adapter, 12V DC 15VA EU Plug	2m		91-044	163-9209●	5.07	4.82
Adapter, 12V DC 15VA UK Plug	2m		91-045	163-9210●	4.87	4.71
Adapter, 12V DC 60VA UK Plug	2m		91-046	163-9211●	12.63	12.00
Distribution Block, 12/24V DC	Use with 60VA adapter		91-048	163-9212●	4.87	4.24

Exterior Lighting

IP65 Bulkheads

Eterna

26

Black Bulkhead
- Polycarbonate body and lens
- Vandal-resistant diffuser
- Brass lampholder pre-wired to terminal block for fast connection
- IP65 rated
- Requires 1 x BC GLS lamp, 100W max. (not supplied)
- Dimensions (WxHxD): 133 x 240 x 102mm

Grey Bulkhead
- Cast aluminium base
- Vandal-resistant diffuser
- Ceramic lampholder
- IP65 rated
- Requires 1 x BC GLS lamp, 100W max. (not supplied)
- Dimensions (WxHxD): 117 x 235 x 102mm

419398.419220

Description	Order Code	Price Each	
		1+	5+
Black Bulkhead	108-6692	6.37	5.79
Grey Bulkhead	108-6693	6.17	5.63

Range of Bulkheads

BG BRITISH GENERAL

Robust diecast aluminium bulkhead luminaries in compact fluorescent and GLS versions manufactured to the highest specifications for general industrial, commercial and residential applications.
- Lamps not supplied
- GLS versions are BC type

Type	Lens Type	Lens Colour	Order Code
Diecast Base			
100W Max.	Poly. Carb.	Clear	818-2590
100W Max.	Poly. Carb.	Red	818-2604
100W Max	Glass	Clear	818-2612
Twin PL9	Poly. Carb	Clear	818-2620

372302.344371,387042

	Price Each	
Order Code	1+	5+
818-2590	7.11	6.45
818-2604	7.11	6.45
818-2612	7.94	7.19
818-2620	15.56	14.14

Vandal Resistant - IP65 BulKhead
Incandescent or Compact Fluorescent

ISD LIGHTING

- Shatterproof polycarbonate casing and diffuser
- Rustproof
- Vandal resistant
- Cable entry knockouts on all sides
- Weatherproof seal to **IP65**
- Designed in compliance with **BS 4533 Pt 102.1**
- Compact fluorescent lamps supplied, incandescent lamps (BC) not supplied

H=245, W=130, D=110

Colour	Black base, clear diffuser
Power requirements	240V ac ±6%
Max. GLS wattage	100W BC

compact fluorescent fittings include 2 x 9W lamps

212005

Lamp Type	Order Code	Price Each		
		1+	5+	10+
Incandescent	474-162	7.73	7.02	6.12
Compact Fluorescent	474-174	38.60	35.14	30.57

IP65 Vandal Resistant Energy Saving Bulkheads
Patriot

Crompton LIGHTING

- Energy efficient bulkheads for interior and exterior use
- Vandal resistant polycarbonate construction
- Choice of opal or clear prismatic diffusers
- IP65 rating - dust tight and water jet proof
- Hinged geartray allows quick and easy installation
- Switchstart control gear
- Suitable for ceiling or wall mounting
- BESA drill points on rear, and alternative drill points for screw fixing
- Supplied with lamps
- Base Colour: White

Supply Voltage	230V
Lamp type	16W/28W 2D lamps (GR10q)
IP Rating	IP65
Dimensions (HxWxD)	254 x 254 x 95mm
Weight	1.3kg (16W) / 1.4kg (28W)

491062

Description	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
16W Opal	PASWO16S	150-0252●	23.22	21.64	20.06
28W Opal	PASWO28S	150-0253●	27.08	25.49	23.91
16W Prismatic	PASWP16S	150-0254●	23.22	21.64	20.06
28W Prismatic	PASWP28S	150-0255●	27.08	25.49	23.91

IP65 Low Energy Round Bulkheads

- Tough polycarbonate bulkheads
- IP65 rated
- Screw-down, shatterproof, weatherproof and UV resistant diffusers - prismatic or opal
- Available in maintained or standard versions
- Rated for continual use
- Suitable for indoor or outdoor applications
- Supplied with 28W Double-D Energy Saving lamps and control gear
- Dimensions (DxDia): 81 x 286mm

450196.311057,387064

Description	Order Code	Price Each	
		1+	5+
Standard			
White Prismatic	129-8375	25.53	22.96
Black Opal	129-8376	25.53	22.96
Black Prismatic	129-8377	25.53	22.96

Bricklights

Eterna

- Cast aluminium body in black
- Tempered opal glass lens
- Standard brick hole size
- IP44 rated
- Requires 1 x BC 40W lamp, 45mm round max. (not supplied)
- Dimensions (WxHxD): 231 x 100 x 72mm

419397.419210

Description	Order Code	Price Each	
		1+	5+
Louvred Bricklight	108-6690	5.97	5.44
Framed Bricklight	108-6691	9.22	8.41

Corner Mounting Bulkheads

Eterna

- Suitable for flat wall or corner mounting
- Cast aluminium housing
- Polycarbonate diffuser
- IP44 rated
- Requires 1 x ES GLS lamp, 60W max. (not supplied)
- Will also accept suitable low energy lamp
- Dimensions (WxHxD): 265 x 95 x 95mm

419399.419224

Description	Order Code	Price Each	
		1+	5+
Black Corner Bulkhead	108-6694	12.51	11.40
White Corner Bulkhead	108-6695	10.13	9.24

Low Energy Floodlights

ISD LIGHTING

An excellent low energy fitting, ideal for sign lighting and a host of commercial and domestic flood, courtesy and security lighting uses. The low energy compact fluorescent lamps allow for compliance with L1 building requirements for the provision of energy saving lighting. The compact and robust, impact-resistant, UV stabilised polycarbonate casing offers a lightweight, shatterproof unit with a host of features to help speed up installation time.

- IP65
- Integral photocell option
- Asymmetric reflector
- Quick release handles
- Hinged front facia
- 20mm entry
- Brass inserts
- Mounting angle referencing
- Ratchet system on bracket
- 26W = 1800 lumens, 2-pin single turn
- 42W = 3200 lumens, 4 pin double turn
- Lamp supplied
- Available in black or white

26

Exterior Lighting - continued

Low Energy Floodlights - continued

382679.382670

Description	Order Code	Price Each 1+	4+
26W Black	**866-8051**	36.24	33.28
26W Black + Photocell	**866-8060**	46.93	44.38
26W White	**866-8078**	36.24	33.28
42W Black	**866-8094**	60.68	59.34
42W Black + Photocell	**866-8108**	69.71	66.56
42W White	**866-8116**	60.68	59.34
42W White + Photocell	**866-8124**	69.71	66.56

Security Lighting - Outdoor

Passive Infra-Red Controlled Lantern

DEFENDER SECURITY

- **Unique** intelligent PIR tracking system actively reduces false triggering caused by high wind, rain, moving trees and small animals
- 6 sided aluminium construction with clear vandal resistant acrylic panels
- 8 metre range with 110° detection angle including horizontal adjustment
- 'Time-on' variable from 5 secs to 5 minutes
- Adjustable lux control
- Uses 60W GLS ES bulb (not included)

H=380, W=205, D=230

Power requirements   230V ac 50Hz

212041

	Order Code	Price Each 1+	5+	10+
Lantern with PIR	**719-602●**	17.53	16.36	15.72

PIR Bulkhead

Eterna

- Vertically and axially adjustable PIR
- Time on adjustable from 5 secs to 5 mins
- ABS construction in black
- IP44 rated
- Requires 1 x BC GLS 60W lamp (not supplied)

Power Supply	230V
Detection Range	12m
Angle of Coverage	120°
Dimensions (WxHxD)	105 x 260 x 100mm

419425.419326

Order Code	Price Each 1+	5+
108-6776	16.01	14.58

Passive Infra-Red Controlled Bulkheads

TIME GUARD

- High quality bulkhead fitting with adjustable PIR sensor
- Automatically turns on light to welcome visitors and deter intruders
- Available in black or white
- Uses a standard GLS ES bulb up to 60W (not included)
- Can drive additional Tungsten/Halogen lighting up to 440W
- Built in sensor prevents daytime operation
- Override facility for premanent ON or OFF
- Full instructions include Customer Helpline Number

THREE YEAR 3 GUARANTEE

H = 275, W = 110, D = 100

Operating Voltage	220-240V ac 50Hz
Weatherproof Rating	IP44
PIR Detection Range	8m
Angle of Detection	110° (adjustable 45° in either direction to alter coverage)
Light On Time	5 seconds to 5 minutes (adjustable)
Conforms to Directives	73/23/EEC & 89/336/EEC
Mftrs. List No.	SLB88=388-099 SLW89=388-105

212072

	Order Code	Price Each 1+	5+	10+	25+
Black Bulkhead	**388-099**	19.95	19.35	18.77	18.21
White Bulkhead	**388-105**	19.90	19.30	18.72	18.16

Photocell Operated Fluorescent Bulkhead - 'Guardlite 9'

ASD LIGHTING

- Photocell automatically turns the light on when ambient light level fall below 70 LUX
- Manufactured from vandal resistant polycarbonate
- Weatherproof to **IP54**
- Supplied with a 9W PL9 fluorescent lamp (replacement 258-507) and cable gland
- Complies with **BS4533 Part 102**

Power requirements	13W @ 240V ac 50Hz
Colour body/Diffuser	Black / White
Lamp	PL9-9W
Equivalent incandescent lamp output	60W
Lamp life	5000h
Operating temperature	-5°C to +30°C

H=255, W=128, D=80

212130

Order Code	Price Each 1+	5+	10+
106-217	26.18	24.90	23.08

150W Halogen PIR Flood Light

TIME GUARD

Fully automatic, outdoor, security/courtesy floodlight supplied with 150W halogen lamp. Suitable as a replacement for existing outdoor light.

- Detects body heat up to 12 metres away and automatically switches the light on
- 140° adjustable detection angle
- Moveable detector allows horizontal and vertical PIR range adjustment
- Manual ON/OFF switching override
- Light-on time adjustable from 5 seconds to 5 minutes
- IP44 weatherproof rating

333587.265122

Colour	Order Code	Price Each 1+	5+
Floodlights			
Black	**388-129**	18.32	17.77
White	**474-0749**	18.50	17.95
Replacement Lamp			
150W Halogen	**388-166**	2.58	2.50

500W Halogen PIR Flood Light

TIME GUARD

Fully automatic, outdoor, security/courtesy floodlight supplied with 500W halogen lamp. Suitable as a replacement for existing outdoor light.

- Detects body heat up to 12 metres away and automatically switches the light on
- 140° adjustable detection angle
- Moveable detector allows horizontal and vertical PIR range adjustment
- Manual ON/OFF switching override
- Light-on time adjustable from 5 seconds to 5 minutes
- IP44 weatherproof rating

333584.265126

Colour	Order Code	Price Each 1+	5+
Black	**388-117**	18.50	17.95

FREE global legislation support

RoHS, REACH, WEEE, EuP, Batteries Directive - we've got it covered at:
www.global-legislation.com

26

Farnell

Halogen Floodlight
500W PIR

TIME GUARD

A professional, fully adjustable, 500W PIR floodlight, ideal for lighting work yards or driveways.

FIVE YEAR 5 GUARANTEE

- Adjustable 12 metre detection range with 180° area detection
- Pulsating LED status acts as advance deterrent
- Light ON times adjustable from 5 seconds to 5 minutes
- Adjustable light level control
- Available in black or white
- Manual ON/OFF override
- Optional holiday mode allows light ON time setting between 1 & 8 hours
- Optional holiday mode allows light ON time setting between 1 & 8 hours
- IP44 weatherproof rating
- Direct mount bracketless fixing - Contractor quick fit aid supplied
- Voltage spike protection against accidental override
- 5 year guarantee
- 500W halogen lamp supplied (replacement LP01986)

334106.274209

Colour	Order Code	Price Each	
		1+	5+
White	474-0750	42.95	41.66
Black	474-0762	42.95	41.66

Floodlight Security Cage

DEFENDER SECURITY

- Heavy duty 3mm gauge steel mesh
- 50mm square welded mesh
- Allows enough room for tilting up and down
- Ideal for areas where there is a high level of vandalism
- Dimensions (HxWxD): 25x20x30cm

333456.274208

	Price Each	
Order Code	1+	5+
470-5737	17.03	16.35

Industrial Lighting

Small Polycarbonate Floodlight

TRAC

Model: Bulldog

- General purpose floodlight with a high impact, anti-corrosive polycarbonate lens and body
- Suitable for lighting building facades, monuments, car parks etc.
- Integral control gear
- Hinged front cover opening
- IP65 rating
- Available as High Pressure Sodium (SON) and Metal Halide (MH)
- Dusk-to-dawn photocell versions available
- Lamps supplied
- Dimensions (WxHxD): 262 x 375 x 145mm

412576.406402

Description	Fitting	Order Code	Price Each	
			1+	5+
Standard Floodlights				
70W SON	ES/E27	474-1493	39.38	36.84
70W MH	D/End	474-1511	91.92	85.95
Photocell Floodlights				
70W SON	ES/E27	474-1500	58.78	54.90
100W MH	ES/E27	474-1547	130.71	122.22

700 products added online every week

WWW See our pick of the hottest products and latest technologies in 'What's New?' at www.farnell.co.uk

70W IP65 Vandal Resistant Floodlight
Galaxy

Crompton LIGHTING

- General purpose weatherproof floodlight with compact styling
- Vandal resistant polycarbonate body with hinged, impact resistant visor
- High reflectance, anodised aluminium reflector
- IP65 rating - dust tight and water jet proof
- Suitable for column, wall and floor mounting
- Supplied with lamp

Supply Voltage	230V
Lamp type	1 x 70W SON-E lamp (internal ignitor)
IP Rating	IP65
Dimensions (HxWxD)	322 x 300 x 190mm
Weight	3.5kg

491026

Description	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
70W Floodlight	GA70S	150-0249●	54.37	51.73	49.62

Medium Aluminium Floodlights

TRAC

Model: Laser 3

- General purpose floodlights with a compact, unobtrusive design
- Suitable for lighting building facades, sports facilities, car parks etc.
- Manufactured from pressure die cast aluminium
- Integral wiring compartment for speedy installation and servicing
- IP66 rating
- Available as High Pressure Sodium (SON) and Metal Halide (MH)
- Lamp fitting: GES/E40
- Lamps supplied
- Dimensions (WxHxD): 360 x 460 x 132mm

412577.406404

Description	Order Code	Price Each	
		1+	5+
Floodlights			
250W SON	474-1560	117.88	110.23
400W SON	474-1572	123.89	115.83
250W MH	474-1584	121.88	113.95
400W MH	474-1596	125.88	117.70

## IP65 SON-T Floodlights
Darksky 2

Crompton LIGHTING

- Weatherproof floodlights with slim profile architectural design
- Evenly distributed light can be increased to 5 times the mounting height by tilting to 20° using the in-built inclinometer
- Robust diecast aluminium construction, powder coated in black finish
- Toughened soda lime glass lens
- High reflectance, anodised aluminium reflector
- IP65 rating - dust tight and water jet proof
- Anti-light pollution design

Supply Voltage	230V
Lamp type	150W/250W SON-T lamp
IP Rating	IP65
Dimensions (HxWxD)	425 x 450 x 180mm
Weight	13.4kg (150W) / 14.0kg (250W)

491045

Description	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
150W Floodlight	DST150	150-0250●	158.36	156.24	154.13
250W Floodlight	DST250	150-0251●	168.91	166.80	164.69

IP65 Wall Light
'UNIPACK'

TRAC
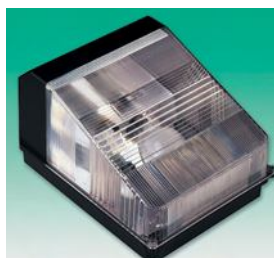
- Distinctively designed wall light
- Injection moulded clear prismatic diffuser polycarbonate
- Genourous and flexible light distribution patterns to suit most applications
- Suitable to operate in the most difficult environments
- Supplied with lamp
- Suitable for security lighting, car parks, pedestrain areas, forecourts and perimeter lighting

26

Farnell

Industrial Lighting - continued

IP65 Wall Light - continued

'UNIPACK' - continued

	Mftrs List No.	Height	Width	Depth	Order Code
70W SON	UW70S	335mm	260mm	190mm	474-1602
70W SON + Photocell	UW70S/PC	335mm	260mm	190mm	474-1614

334076

Description	Order Code	Price Each		
		1+	5+	10+
70W SON	**474-1602**	85.17	79.18	72.84
70W SON + Photocell	**474-1614**	108.89	100.72	92.00

Lowbay Lights

Lowbay

Crompton LIGHTING

- Lowbay luminaires suitable for mounting as low as 4m
- Suitable for direct fixing to ceiling or trunking, BESA Box mounting and conduit or chain suspension
- Heavy gauge steel construction with aluminium reflector
- Detachable hinged geartray for simple installation and maintenance
- IP20 Rating
- F marked
- Cable entry on rear
- Metal Halide version supplied with toughened glass panel
- Dimensions (LxWxD): 600 x 318 x 184mm

New

491008

Description	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
250W MH	LBY250MH	**150-0231●**	86.57	84.20	81.56
400W MH	LBY400MH	**150-0232●**	91.32	88.68	86.04

Hazardous Area Light Fittings

ATEX Ceiling Light Fitting - Zone 1

Hazardous Area

COOPER Crouse-Hinds

- Explosion-protected light fittings for incandescent lamps
- Certified for use in Zones 1 and 2
- Fulfills highest requirements on corrosion protection and mechanical stability
- Cast iron enclosure with borosilicate glass cover
- Low weight and simple installation
- Suitable for use in the chemical industry
- Lamps not supplied

Ex

Group/Category	II 2 G EEx d IIB T4
Certificate	LOM 01 ATEX 2041 X
Rated Voltage (AC)	≤250V
IP Rating	IP55
Insulation Class	I
Permissible Ambient Temp.	-20 to +55°C
Lamps	Incandescent 60/100W (ES) or Compact Fluorescent 11W (ES)
Threads for Cable Entries	2 x 3/4" ISO 7/1-thread
Dimensions (LxWxD)	282 x 205 x 150
Weight	6.6kg

450708

Order Code	Price Each	
	1+	5+
130-3294●	148.59	141.09

ATEX Fluorescent Fittings - Zone 2

Hazardous Area

COOPER Crouse-Hinds

- Explosion-protected light fittings for bi-pin fluorescent lamps
- Certified for use in Zones 2, 21 and 22
- Suitable for use in chemical and off-shore installations
- Modern economical ballasts
- Double-sided saftey lock
- Protective bowl is hingeable on both sides
- Bowl made of transparent, impact-resistant polycarbonate, easily cleaned
- Glass fibre reinforced enclosure
- Lamps not supplied

Ex

	2 x 18W	2 x 36W	2 x 58W
Group/Category	II 3 G EEx nA II T4 to EN 50021 / II 2 D T80°C		
Certificate	PTB 98 ATEX 2208 / DMT 02 ATEX E 116		
Rated Voltage (AC)	220-230V ±10%	220-230V ±10%	220-230V ±10%
Rated Voltage (DC)	196-230V ±10%	196-230V ±10%	196-230V ±10%
Rated Current	0.16A	0.31A	0.45A
IP Rating	IP65	IP65	IP65
Protection Class	I	I	I
Permissible Ambient Temp.	-20 to +40°C	-20 to +40°C	-20 to +40°C
Lamps	2 x 18W T8 Bi-Pin	2 x 36W T8 Bi-Pin	2 x 58W T8 Bi-Pin
Cable Entries	4 x M20 x 1.5	4 x M20 x 1.5	4 x M20 x 1.5
Plugs	2 x threaded	2 x threaded	2 x threaded
Dimensions (WxLxD)	188 x 760 x 130	188 x 1360 x 130	188 x 1660 x 130
Weight	4kg	6kg	7.3kg

450701

Description	Order Code	Price Each	
		1+	5+
2 x 18W Fitting	**130-3288●**	162.47	150.72
2 x 36W Fitting	**130-3289●**	156.81	146.23
2 x 58W Fitting	**130-3290●**	147.07	138.80

ATEX Fluorescent Fittings - Zone 1

Hazardous Area

COOPER Crouse-Hinds

- Explosion-protected light fittings for bi-pin fluorescent lamps
- Certified for use in Zones 1, 2, 21 and 22
- Suitable for use in chemical and off-shore installations
- High input voltage allows international use
- Automatic switch ensures disconnection of all exposed components when fitting is opened
- Standard dual channel electroic ballast
- Bowl made of transparent, impact-resistant polycarbonate, easily cleaned
- Glass fibre reinforced enclosure
- Lamps not supplied

Ex

	2 x 18W	2 x 36W	2 x 58W
Group/Category	II 2 G EEx ed IIC T4 / II 2 D T80°C		
Certificate	PTB 96 ATEX 2144		
Rated Voltage (AC)	110-254V ±10%	110-254V ±10%	220-254V ±10%
Rated Voltage (DC)	195-250V ±10%	110-250V ±10%	195-250V ±10%
Rated Current	0.18A	0.34A	0.53A
IP Rating	IP66	IP66	IP66
Protection Class	I	I	I
Permissible Ambient Temp.	-25 to +50°C	-25 to +50°C	-25 to +40°C
Lamps	2 x 18W T8 Bi-Pin	2 x 36W T8 Bi-Pin	2 x 58W T8 Bi-Pin
Metal Threads for Cable Entries	4 x M20 x 1.5	4 x M20 x 1.5	4 x M20 x 1.5
Plugs	2 x threaded	2 x threaded	2 x threaded
Dimensions (WxLxD)	188 x 760 x 130	188 x 1360 x 130	188 x 1660 x 130
Weight	4.6kg	6.7kg	8.0kg

450676

Description	Order Code	Price Each	
		1+	5+
2 x 18W Fitting	**130-3281●**	324.95	308.91
2 x 36W Fitting	**130-3282●**	339.92	322.82
2 x 58W Fitting	**130-3283●**	431.83	414.74

Over 480,000 products online

QGO

26

Farnell

FOR MORE INFORMATION & CHOICE

Product Search

ATEX

[ ] **RoHS Compliant Items Only** | **Advanced Search**

ATEX Floodlights - Zone 2
Hazardous Area

COOPER Crouse-Hinds

- Explosion-protected floodlights for use with high pressure discharge lamps
- Certified for use in Zones 2 and 22
- High corrosion resistance
- Durable sealing system for use under extreme climatic conditions
- Copper-free, epoxy powder-coated aluminium housing with a temperature stable, impact-resistant glass front
- Adjustable mounting frame
- Lamps not supplied

Group/Category	II 3 G EEx nR II T3 / II 3 D
Certificate	PTB 00 ATEX 2214
Rated Voltage (AC)	240V
IP Rating	IP66
Insulation Class	I
Permissible Ambient Temp.	-20 to +55°C
Lamps	GES (E40) high pressure discharge
Cable Entry Holes	Drilling: 2 x M20 x 1.5 with blanking plug M20
Dimensions (WxHxD)	430 x 530 x 175
Weight	16.9kg (250W), 18.6kg (400W)

450726

Description	Order Code	Price Each 1+	5+
250W Floodlight	130-3298●	313.62	302.08

ATEX Floodlights - Zone 1
Hazardous Area

COOPER Crouse-Hinds

- Explosion-protected floodlights for use with high pressure discharge and halogen lamps
- Certified for use in Zones 1, 2, 21 and 22
- Suitable for use in chemical factories and offshore applications
- Electrical components are thermically separated in their own compartment and have a separate Ex-e maintenance-friendly connection compartment
- Copper-free aluminium housing with a mechanical and thermal resistant borosilicate glass front
- Adjustable mounting frame
- Lamps not supplied

Group/Category	II 2 G + II 2 D EEx de IIB T3 / II 2 D
Certificate	PTB 04 ATEX 1046
Rated Voltage (AC)	230V ±10% 50Hz
IP Rating	IP67
Insulation Class	I
Permissible Ambient Temp.	-20 to +55°C
Lamps	HS_ (Sodium vapour high-pressure) or HI_ (Halogen metal vapour)
Cable Entry Holes	Indirect entries: 2 x M25 x 1.5
Dimensions (WxHxD)	546 x 443 x 300
Weight	31kg

450722

Description	Order Code	Price Each 1+	5+
250W Floodlight	130-3295●	627.91	610.98

Emergency Lighting

Weatherproof Bulkhead Luminaires
Zeta II

Jsb

Emergency Duration	3 Hours
Supply Voltage	230V
Lamp type	1 x 8W T5 Fluorescent Tube
IP Rating	IP65
Dimensions (LxWxD)	351 x 95 x 75mm
Weight	1.20kg (NM)/1.30kg (M)

- Weatherproof bulkheads with a shallow, unobtrusive profile
- Flame retardant ABS base and a clear polycarbonate diffuser
- Removable steel geartray with powder coated 'Permawhite' finish
- IP65 Rating
- Maintained and Non-Maintained versions available
- Suitable for ceiling and wall mounting
- BSI Kitemarked and ICEL registered

490829

Description	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Non-Maintained	ZE83ICEL	150-0218●	29.56	27.45	24.81
Maintained	ZE83MICEL	150-0219●	35.89	33.78	31.14

Vandal Resistant Weatherproof Bulkhead Luminaires
AG Bulkhead

Jsb

Emergency Duration	3 Hours
Supply Voltage	230V
Lamp type	1 x 8W T5 Fluorescent Tube
IP Rating	IP65
Dimensions (LxWxD)	390 x 110 x 90mm
Weight	1.80kg (NM)/1.90kg (M)

- Weatherproof bulkheads ideal for all manner of exterior locations
- Heavy duty vandal resistant construction
- Diecast aluminium base with powder coated 'Permawhite' finish
- Tamper resistant opal polycarbonate diffuser
- Removable steel geartray with powder coated 'Permawhite' finish
- IP65 Rating
- Maintained and Non-Maintained versions available
- Suitable for ceiling and wall mounting
- BESA entry at rear and 20mm knockouts at both ends
- BSI Kitemarked and ICEL registered

490859

Description	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Non-Maintained	AG83ICEL	150-0220●	67.57	65.45	65.30
Maintained	AG83MICEL	150-0221●	76.01	73.90	71.53

Emergency Exit Lights
Legendlite

Jsb

Emergency Duration	3 Hours
Supply Voltage	230V
Lamp type	1 x 8W T5 Fluorescent Tube
IP Rating	IP20
Dimensions (LxWxD)	184 x 360 x 70mm
Weight	1.85kg (NM)/2.10kg (M)

- Emergency exit signs for interior use
- Sheet steel body with powder coated 'Permawhite' finish
- Downlight feature
- Choice of legend panels (sold separately)
- IP20 Rating
- Maintained and Non-Maintained versions available
- Suitable for wall mounting, easy to install
- Direct screw fixing, with cable entry on rear, top or sides

490967

Description	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Emergency Exit Lights					
Non-Maintained	LEX83	150-0226●	46.45	44.29	42.02
Maintained	LEX83M	150-0227●	51.73	49.57	47.30
Legend Panels					
Down Arrow	PEXD	150-0228	6.54	6.28	6.01

26

Farnell

RoHS ● Compliant ▲ Non-compliant

Emergency Lighting - continued

Emergency Twin Spotlight
Gemini Junior

Jsb

Emergency Duration	3 Hours
Supply Voltage	230V
Lamp type	2 x 12V 18W Halogen lamps
IP Rating	IP20
Dimensions (HxWxD)	355 x 360 x 80mm (including lamp heads)
Weight	7.0kg

- Non-Maintained twin spotlight with top or side mountable lamp heads
- Sheet steel body with powder coated 'Permawhite' finish
- Polycarbonate lamp heads with multi-directional tilt and swivel facility
- Twin LEDs indicate lamp failure, mains and charging status
- IP20 Rating
- Hinged front cover, permitting easy installation and maintenance
- Keyhole slots for direct fix, with cable entries at rear, side and top (depending on location of lamp heads)

490919

Description	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Twin Spotlight	GMRJ2183230240	**150-0225●**	101.62	98.28	94.96

General Fluorescent Conversion Kit

EMERGI-LITE Member of Thomas & Betts

Comprising inverter module and high temperature battery set, the kit will convert most 4-pin general fluorescent luminaires to emergency operation. A switched and un-switched mains supply is required. A break in the un-switched supply will cause the lamp to changeover to the emergency battery. Supplied with a battery charge LED monitor.

Emergency Duration	3 hours
Input Voltage	230-240Vac 50Hz
Battery	High temperature nickel cadmium 6 cell
Operating temperature (maximum)	Module:0-70°C maximum at centre side of can
	Battery: 0-50°C continuous
Size HLD (mm)	Module: 29 x 230 x 43 battery (3C+3C)
Weight (kg)	Module: 0.4 battery 0.58
Product Standard	Changeover meets EN60598.2.22
	IEC 924/926 Safety Performance

Lamp	Emergency Lighting Output Percentage of normal output using emergency battery	Lamp	Emergency Lighting Output Percentage of normal output using emergency battery
7w2L	15	24W2L, 26W4L	11
8WT5	22	28W2D	13
9W2L	16	36W2L, 36W8T, 28W2D	10
10W4L	12	40W2L	2
11W2L	15	50WL	11
13W4L	14	55W2L	10
13WT5	18	58WT8	9
16W2D	15	70WT8	8
18W2L, 18WT8	13	85WT8, 100W, 125WT12	7

227576

	Order Code	Price Each		
		1+	5+	10+
FL MOD-Kit up to 125W	**321-0856**	98.18	92.97	81.31

Lighting Controllers / PIRs

Miniature Photocell
Eterna

- Ideal for use inside fittings
- 1500va or 5A inductive load at 60MFD, switching at 70 lux
- Thermoplastic moulding
- IP20 rated

419421.419316

Order Code	Price Each	
	1+	5+
108-6771	9.59	8.74

Remote Fixing Miniature Photocell
Eterna

- Ideal for use inside fittings whre space is limited
- 1500va or 5A inductive load at 60MFD, switching at 70 lux
- Thermoplastic moulding
- IP20 rated

419422.419317

Order Code	Price Each	
	1+	5+
108-6772	10.57	9.62

Nema Socket Electronic Photocell Kit
Eterna

Nema Photocell

Nema Photocell Kit

- Nema socket photocell, available on its own or as a kit (with wall bracket)
- Accurate electronic operation
- 1500va or 5A inductive load at 60MFD, switching at 70 lux
- Thermoplastic moulding
- Black body with clear lens
- IP44 rated

- Photocell dimensions (Hx⌀): 90 x 80mm
- Photocell kit dimensions (HxD): 130 x 85mm

419423.419318

Description	Order Code	Price Each	
		1+	5+
Nema Photocell	**108-6773**	7.42	6.77
Nema Photocell Kit	**108-6774**	9.55	8.70

### Photoelectric Switch with Timer
Eterna

- Compact surface mounting photocell
- 10A resistive, 3A inductive load
- Switching level adjustable between approx. 5 - 300 lux
- Run back timer adjustable to stay on between 1 - 8 hours after switch on
- ABS construction in grey
- IP44 rated
- Dimensions (WxHxD): 68 x 110 x 38mm

419424.419322

Order Code	Price Each	
	1+	5+
108-6775	13.77	12.54

Dusk to Dawn Photocell (Adjustable)
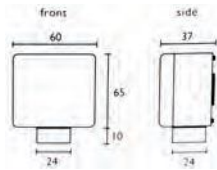**DANLERS**

front   side
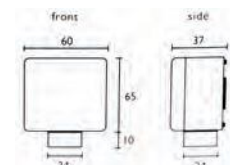
Switches lights on at dusk and off at a chosen period. Ideal for outdoor lighting during the evening, for security and convenience.

- Photocell range, 10 lux to infinite lux
- Adjustable time lag before switching off, 1 to 16 hours
- Up to 6A (1500W) of tungsten or up to 4A (1000W) of fluorescent or discharge
- IP54 weatherproof rating
- Complete with back box

372307.341618,387052

26

Farnell

Mftrs. List No.	Order Code	Price Each	
		1+	5+
DUSW	**818-6707**	21.77	21.62

Dusk to Dawn Photocell

DANLERS

Switches outdoor lights on at dusk and off at dawn. Ideal for all night security.

- Adjustable photocell, 10 lux to infinite lux
- Extremely compact polycarbonate moulding
- IP54 weatherproof rating
- Vandal resistant
- Up to 6A (1500W) of tungsten or up to 4A (1000W) of fluorescent or discharge

372306.341617

| Mftrs List No.	Order Code	Price Each	
		1+	5+
TWSW	**818-6693**	18.43	18.31

Wall Mounted PIR Switch
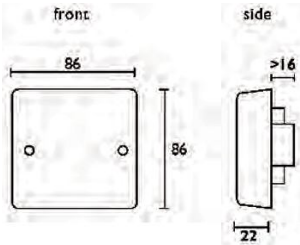
DANLERS

- Designed to replace existing wall switch
- Continuous monitoring to ensure lights stay on when area is occupied
- Up to 6A (1500W) load (including fluorescent lights)
- Photocell range: 100 to 1000 lux and inactive
- Fits standard (16mm) pattress boxes
- Time lag: 10 seconds to 40 minutes in 9 steps
- Suitable for stairwells, corridors, toilet lobbies, etc.

372308.341616

Mftrs. List No.	Order Code	Price Each	
		1+	5+
WACE PIR	**818-6685**	43.34	43.04

Surface Mounted PIR Switch
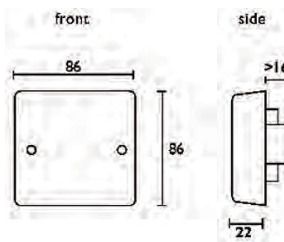
DANLERS

- PIR switch brings lights on, only when needed
- Continuous monitoring to ensure lights stay on when area is occupied
- Up to 6A (1500W) load (including fluorescent lights)
- Photocell range: 100 to 1000 lux and inactive
- Time lag: 10 seconds to 40 minutes in 9 steps
- Ideal for offices, factories, hospitals and schools

372310

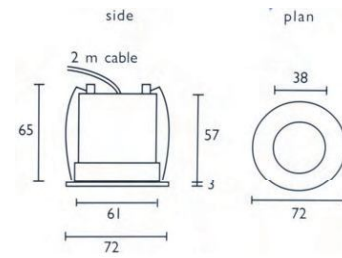| Mftrs. List No.	Order Code	Price Each	
		1+	5+
CESF PIR	**818-6677**	44.46	44.15

Help us to help the environment

This catalogue has been printed on paper certified from a sustainable source.

Please recycle after use.

Ceiling Flush Mounted PIR Switch

DANLERS

The PIR switch will switch on the connected load automatically when an area is occupied, and then switch it off when the area has been vacant for a chosen duration. This has the benefits of reduced energy bills and automatic control. Ideal for offices, factories, workshops, canteens or schools

- Continuous monitoring to ensure lights stay on when area is occupied
- Designed for mounting through suspended or plasterboard ceilings
- Neat and unobtrusive, flush mounted
- Up to 6A (1500W) load (including fluorescent lights)
- Time lag: 10 seconds to 40 minutes in 9 steps
- Photocell range: 100 to 1000 lux and inactive
- Splash-proof version has additional protection against light splashes and condensation, ideal for bathrooms, shower rooms, etc.

372303.341596.387046

Colour	Mftrs. List No.	Order Code	Price Each	
			1+	5+
PIR Switch	CEFL PIR	**818-6642**	44.34	44.03
Splash-proof version	CEFL PIR SEAL	**818-6650**	46.59	46.25

PIR Light Controlle
140°

TIME GUARD

- Powerful PIR controller for new and existing installations
- Switches up to 2000W incandescent or halogen, 500W fluorescent or 22W low energy
- 12m detection range with 140° angle of detection
- Light ON times adjustable from 5 seconds to 5 minutes

THREE YEAR 3 GUARANTEE

H: 150, W:70, D:115

- Adjustable light level control
- Manual on/off switching override
- Quick and easy installation
- Available in black and white
- **IP44** weatherproof

Operating Voltage   230V ac   Conforms to Directives   73/23/EEC, 89/336/EEC

242111

Colour	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Black	SLB2000	**418-0148**	16.99	16.48	15.99
White	SLW2000	**418-0150**	16.99	16.48	15.99

180° PIR Security Light Controller

TIME GUARD

- PIR light controller for internal and external use
- IP 55 weatherproof rating
- Switches up to 2000W incandescent or halogen, 500W fluorescent
- Adjustable light level control
- Adjustable light ON time from 5 seconds to 12 minutes
- Manual ON/OFF override
- Hinged back box for ease of wiring

THREE YEAR 3 GUARANTEE

Operating Voltage	230V	Conforms to Directives	73/23/EEC, 89/336/EEC
Detection Angle	180°	Dimensions (WxHxD)	87 x 73 x 121mm
Detection Range	12m		

416768.416769

Mftrs. List No.	Order Code	Price Each		
		1+	5+	10+
SLW2400	**101-7522**	21.99	21.33	20.69

Multi-PIR Light Controller
180°

TIME GUARD

- Multi-PIR light controller available in black and white
- Switches up to 2000W halogen, 1000W incandescent, 500W fluorescent or 22W low energy
- 12m detection range with 180° area of detection

FIVE YEAR 5 GUARANTEE

H: 135, W: 70, D: 125

26

Farnell

Lighting Controllers / PIRs - continued

Multi-PIR Light Controller - continued

180° - continued

- Pulsating LED 'system live' status acts as an advance deterrent
- Adjustable light level control
- Manual on/off override
- Optional holiday mode between 1 and 8 hours
- Light ON time adjustable from 5 seconds to 5 minutes
- Direct mount bracketless fixing
- Surge protected
- **IP44** weatherproof

| | | | | Operating Voltage | 230V ac | | | Conforms to Directives | 73/23/EEC, 89/336/EEC |

Operating Voltage 230V ac   Conforms to Directives 73/23/EEC, 89/336/EEC

242112

Colour	Mftrs. List No.	Order Code	1+	Price Each +	+
Black	TLB2000	**418-0124**	32.99	– –	– –
White	TLW2000	**418-0136**	32.99	– –	– –

2000W PIR Security Light Controller

FIVE YEAR 5 GUARANTEE

- 12 metre detection range with 180° area of detection
- Pulsating LED system with live status acts as an added deterrent
- Adjustable light level control
- Manual ON/OFF override
- Optional holiday mode allows ON time setting between 1 & 8 hours
- IP44 weatherproof rating
- Direct mount bracketless fixing - contractor quack fit aid supplied
- Maximum light load 2000W halogen or incandescent, 500W fluorescent and 22W low energy
- Available in black or white
- 5 year guarantee
- Overall Dimensions (HxWxD) 135 x 70 x 125 mm

334110.274219

Colour	Order Code	1+	Price Each +
Black	**418-0124**	32.99	– –

2 in 1 - IP55

PIR or Photocell Controller

H=140, W=75, D=105

- Passive infra-red detection (with daylight inhibit) or Photocell switching selectable with a rotary switch
- 1000W switching capacity
- Weatherproof polycarbonate construction sealed to **IP55**
- 12m range
- Adjustable 'on-time' 5 seconds to 15 minutes
- Adjustable detection head, vertically 60°, horizontally 130°
- Conforms to **BS4533**

Power requirements   220 to 240V, 50Hz

212006

Detection Angle	Order Code	1+	Price Each 5+	10+
110°	**474-137**	39.19	35.67	31.06
180°	**474-149**	47.39	43.11	37.55

Dusk to Dawn with Random Security Lamp Holder

THREE YEAR 3 GUARANTEE

- As simple as fitting a light bulb
- Requires no wiring or adaptor
- For use with bayonet fitting electronic energy saving bulbs- min: 9W to max: 20W and normal bayonet fitting incandescent bulbs - min: 40W to max: 100W (60W for closed shade)
- Can be used as a normal light or a security light
- 3 year guarantee
- Dimensions (HxWxD), 105 x 65 x 65 mm

For use with normal and electronic energy saving bulbs, simply fits between a bulb holder and the bulb to give instant security lighting. Chose between two modes Count down or Random mode. Count down mode turns ON at dusk, staying ON for time selected either 3,6,9 or 12 hours. Random mode carries out a random ON/OFF switching pattern between dusk and dawn, which varies each night.

333602.274210

Order Code	1+	Price Each 5+
366-7066	8.35	8.10

Remote Control Light Switch – Infrared

A remotely controlled switch unit for switching and dimming lights. Supplied with 4 channel remote control.

- Remote On/Off and dimming control
- 4 channel operation
- Manual push button or remote control operation
- Controls up to 300W of filament lighting
- 8m range (approx.)
- Replaces a single conventional light switch

333600.261675

Order Code	1+	Price Each 5+
364-1880	18.95	18.38

7 Day Digital Security Light Switch

THREE YEAR 3 GUARANTEE

A 24hr/7day digital light switch which will automatically turn filament, fluorescent, low energy and low voltage lights ON & OFF at pre-programmed times. A total of 6 ON and 6 OFF independent switching commands can be set to operate over all 7 days (24hr operation) or on individual days.

- Simple to programme and operate
- Optional dusk start feature, turns lights ON at dusk and OFF at a programmed time
- Three position slide switch, allows manual operation, auto operation with timed ON and OFF or auto and photocell operation giving dusk start and timed OFF with additional timed ON's and OFF if required
- Replaces any conventional single gang (ON/OFF & 2 way) light switch
- Controls 40 to 300W of filament lighting, 20 to 150W low energy lighting, 18 to 76W of fluorescent lighting and 20 to 200W of low voltage lighting
- Can also be used as a normal ON/OFF switch
- 3 year guarantee
- Dimensions (HxWxD), 86 x 86 x 50 mm

334103.274214

Order Code	1+	Price Each 5+
364-1879	30.99	30.06

Multi-Sensor Switch and Detector

FIVE YEAR 5 GUARANTEE

Detector

Sensor switch

H=85, W=146.5, D=49   H=108, W=74.5, D=53

Fixing centres=120.6

- Converts existing lighting into security lighting
- 2 Independent zones
- Each zone is fully independent and can control up to 4 sensor detectors
- Sensor switch includes Manual on/off and Auto PIR settings with audible alarms for each zone
- **IP54** weatherproof low voltage detector
- Controls up to 3000W of lighting - 1500W (max) in each zone
- Supplied with connection and installation leaflet

Range	15m	Switching Capacity	Incandescent/tungsten
Detector angle	180°		halogen 3000W max
'On time' period	5 seconds to 5 minutes		(1500W each zone)
Power requirements	220/240V ac 50Hz		Flourescent lighting and low energy bulbs
			500W max each zone

Mftrs. List No.   SL055=551-466,   SL099=551-478

212000

	Order Code	1+	Price Each 5+	10+
Sensor Switch + Detector	**551-466**	78.70	76.34	74.05
Additional Sensor Detector	**551-478**	30.99	30.06	29.16

Over 480,000 products online **GO**

Task Lighting - Commercial

Task Lamp

DURATOOL

New

- Suitable for all general desk or bench lighting applications
- All metal construction with aluminium shade
- Uses 60W max. BC lamp (not supplied)
- Cable length: 1.5m
- Colour: White
- Supplied with metal table clamp

Voltage	230V
Arm length	1000mm (approx)
Shade Diameter	215mm
Weight	1.3kg

493068.465053

Order Code	Price Each	
	1+	5+
151-8058	17.68	15.81

Bench Lamp, 60 Watt

LUXO

- Spring balanced arm
- Arm joint can be adjusted for ease of movement
- Double insulated
- Accommodates standard BC fitting bulbs up to 60W
- Fitted with 1.4 metres of mains lead and 3A fused UK plug
- Supplied with either a screw/clamp mount (max. thickness 60mm) or a weighted table base

211983

Description	Order Code	Price Each			
		1+	3+	6+	12+
Clamp Type	264-167	23.60	22.25	20.93	19.89
Base Type	178-321	54.77	48.00	44.02	41.02

60W Classic Desk Light

LUXO

- Classic timeless Luxo design
- 60 watt ES desk light (bulb not supplied)
- 1040 mm spring balanced arm
- 160 mm diameter shade
- Supplied with desk clamp - weighted base available

249000

Description	Order Code	Price Each	
		1+	4+
Desk Lights			
Black	433-1783	43.58	41.11
Weighted Bases			
Black	433-1801	46.23	43.65

Technical information at your fingertips

Over **352,000** technical datasheets available online.

Visit **www.farnell.co.uk** and look for the **Tech Info** heading in your search results.

Calypso High Frequency Task Light

LUXO

- For use at computer workstations, compliant with H&S regulations
- Asymmetric spread of light for glare free and reflection free lighting
- 13 watt compact fluorescent light source supplied
- Up to 750 lux output
- 600 mm spring balanced arm positions and holds the head in the desired position
- Colour: Light Grey
- Supplied with desk clamp - weighted base available

Mftrs.List No. = 8115-113-102

248923

Description	Order Code	Price Each	
		1+	4+
Light	433-1667	110.13	103.95

Classic PL Desk Lamps

daylight

A practical and functional lamp that is suitable for a variety of general and specialised tasks.

- 11W tube spreads an even light across the work surface
- Head-joint construction makes the head fully adjustable in every direction and position
- Light Source: 11W Daylight tube (supplied)
- Supplied with table base, table clamp and long lead

Colour	White or Black	Weight	362g
Lead Length	1380mm	Dimensions (HxWxD)	765 x 290 x 240mm

385652.385638

Description	Order Code	Price Each	
		1+	5+
White Desk Lamp	875-9235	39.09	36.02
Black Desk Lamp	875-9243	39.09	36.02
Accessories			
Spare Tube	152-8619●	1.94	1.84

Bench Lamp - 11 Watt Compact Fluorescent

LUXO

- Robust reliable shade swivel bracket
- Screw tensioner controls shade adjustment
- Shade designed for maximum light reflection
- Spring balanced arms with parallelogram motion
- Arm movement controlled by screw tensioner
- Robust well designed clamp will not damage desk or worktop
- Double Insulated
- Takes 7/9/11W compact fluorescent lamp
- Fitted with 11W lamp and 3A fused plug

L (inc. shade)=108cm

Good lighting stimulates productivity and job satisfaction. 'Any angle' bench lamps provide the opportunity for each individual to control their own lighting requirements.

Mftrs. List No. 451-770 = 8162-111-1, 4331758 = 8162-111-2

211985

Description	Order Code	Price Each	
		1+	4+
Desk Light			
White	433-1746	43.05	40.62
Black	433-1758	43.05	40.62
Weighted Base			
White	433-1965	14.74	13.93
Black	433-1977	14.74	13.93

Coming soon

www

Register your interest for items that are 'Coming Soon' at **www.farnell.co.uk** and we'll email you to let you know that they're in stock.

RoHS ● Compliant ▲ Non-compliant

◆ **08447 11 11 11**

Fax: **08447 11 11 12**

26

Farnell

Task Lighting - Commercial - continued

Twin Fluorescent Bench Lamp

This Twin Fluorescent bench lamp emits strong, even light over a wide area. Ideal for work stations, benches, large tables and drawing boards.

- High power output
- Light Source: 2 x 15W Daylight tubes (supplied)
- Supplied with table clamp and long lead

Colour	White	Weight		458g
Lead Length	1380mm	Dimensions (HxWxD)		830 x 210 x 135mm

385650.385636

		Price Each	
Description	Order Code	1+	3+
Twin Bench Lamp	353-5678	72.57	71.09
Accessories			
Spare Tube (2 required)	875-9219	11.38	10.49
Wall Bracket	352-1679	5.70	– –
Drawing Board Clamp	875-9170	8.85	8.26
Work Bench Bracket	352-1620	6.77	– –

Multi-Purpose Bench Luminaire
XL51

- Twin lamp luminaire for general purpose task lighting
- Designed to distribute shadow free light over a wide working area with minimum heat
- Centrally mounted shade provides many varied positions
- Fully spring balanced arm providing ease of movement
- Parallel motion of arm maintains the head position during adjustment
- Supplied with 2 x 15W T8 fluorescent lamps (output equivalent to a 150W incandescent lamp)
- Complete with table clamp and 3 pin UK plug
- Colour: Light Grey
- Arm length: 1100mm

419525

		Price Each			
Description	Order Code	1+	5+	10+	25+
Bench Luminaire	108-0001	100.08	98.61	96.24	95.08

2x15W Bench Light

- 470 mm wide shade
- 2 x 15 watt tubes and desk clamp supplied
- 1040 mm long reach spring balanced arm
- Can be surface or wall mounted
- Spreads light over a large area

Mftrs. List No. 8145-215-2

248942

		Price Each	
Colour	Order Code	1+	4+
Light grey	433-1760	129.54	121.79

Technical information at your fingertips

Over **352,000** technical datasheets available online.

Visit **www.farnell.co.uk** and look for the **Tech Info** heading in your search results.

Task Lighting - Industrial

Bench/Machine Luminaires
Task 1

- Designed for use on mains or extra low safety voltage - can be operated on 12V, 25V, 50V, 110V and 240V
- Adjustable friction arm joints for ease of positioning
- Edison screw lampholder is particularly suitable for vibratory conditions
- Requires ES GLS lamp, max. 60W (not supplied)
- On/Off switch on head for ease of use
- Light shade polished internally for maximum light output
- IP20 rated
- Fitted with a universal base - can be horizontally or vertically mounted
- Colour co-ordinated desk clamp with trailing lead and cable gland available (not supplied)
- Powder coated for durability
- All wiring enclosed, connector block in base for ease of connection
- Complete with anti-glare visor
- Transformers available separately with secondary tapping at 12/24V
- Colour: Goosewing grey
- Light shade ⌀: 127mm
- Arm lengths: 400 x 250mm (2 Arms), 400 x 400 x 250mm (3 Arms)

419512

		Price Each			
Description	Order Code	1+	5+	10+	25+
Luminaires					
Light - No Arms	107-9985	71.06	69.20	68.02	66.79
Light - 2 Arms	734-640	68.55	63.35	58.17	53.99
Light - 3 Arms	427-9141	88.49	82.51	76.04	– –
Transformers					
240V to 12/24V	107-9986	93.65	92.57	89.46	88.77
415V to 12/24V	107-9987	101.12	98.61	96.16	94.64
Mains Lead & Clamp					
UK Lead	107-9995	13.95	13.51	12.88	12.74
EU Lead	107-9998	13.95	13.51	12.88	12.74
Lamps					
Low Energy ES	129-8311●	3.07	2.95	2.87	2.72

IP64 Bench/Machine Luminaire
Task 21

- Designed for use on mains or extra low safety voltage - can be operated on 12V, 25V, 50V, 110V and 240V
- Adjustable friction arm joints for ease of positioning
- Edison screw lampholder is particularly suitable for vibratory conditions
- Fully enclosed lamp with polycarbonate shield anti-glare visor
- Requires ES GLS lamp, max. 60W (not supplied)
- On/Off switch on head for ease of use
- Handle on shade for ease of adjustment
- IP64 rated (dust-proof and splash-proof)
- Fitted with a universal base - can be horizontally or vertically mounted
- Colour co-ordinated desk clamp with trailing lead and cable gland available (not supplied)
- Powder coated for durability
- All wiring enclosed, connector block in base for ease of connection

26

- Transformers available separately with secondary tapping at 12/24V
- Colour: Gunmetal grey
- Light shade ⌀: 127mm
- Arm lengths: 250 x 250 x 250mm

419517

Description	Order Code	Price Each 1+	5+	10+	25+
Luminaire					
Light - 3 Arms	107-9988	115.83	113.01	110.06	106.73
Transformers					
240V to 12/24V	107-9986	93.65	92.57	89.46	88.77
415V to 12/24V	107-9987	101.12	98.61	96.16	94.64
Mains Lead & Clamp					
UK Lead	107-9997	13.95	13.51	12.88	12.74
Lamps					
Energy Saving ES	129-8311●	3.07	2.95	2.87	2.72

## IP44 Bench/Machine Luminaires
T5E Series

EDL®

- Designed for use on low voltage (mains voltage version also available)
- Versatile and flexible industrail luminaire
- Adjustable friction joints for ease of movement
- Requires 50W GY6.35 halogen capsule lamp (not supplied)
- On/Off switch on head for ease of use
- Handle on shade for ease of adjustment
- IP44 rated
- Fitted with a universal base - can be horizontally or vertically mounted
- Colour co-ordinated desk clamp with trailing lead and cable gland available (not supplied)
- Powder coated for durability
- All wiring enclosed, connector block in base for ease of connection
- Transformers available separately with secondary tapping at 12/24V
- Colour: Light grey (RAL 7035)
- Light shade ⌀: 127mm (fitted with borosilicate glass shield)
- Arm lengths: 400 x 400 (2 Arms), 250 x 250 x 250mm (3 Arms)

419520

Description	Order Code	Price Each 1+	5+	10+	25+
Luminaires					
12/24V - No Arms	107-9991	64.06	61.86	60.95	60.34
12/24V - 2 Arms	107-9990	81.78	79.42	77.94	76.17
12/24V - 3 Arms	107-9989	85.71	83.41	81.88	79.87
240V - 2 Arms	107-9994	137.77	135.19	132.61	130.17
Transformers					
240V to 12/24V	107-9986	93.65	92.57	89.46	88.77
415V to 12/24V	107-9987	101.12	98.61	96.16	94.64
Lamps					
12V 50W GY6.35	108-0018	2.31	2.17	2.11	1.99
24V 50W GY6.35	108-0017	2.31	2.17	2.11	1.99

9W Fluorescent Bench Light

❊ sunnex
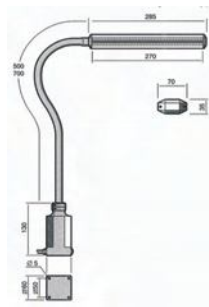
- A stable compact fluorescent light with 9W PL fluorescent lamp
- Robust and durable ideal for a wide range of applications e.g. laboratory, assembly, inspection, maintenance, etc.
- 230Vac operation, bare ended trailing lead
- Stay-put & vibration resistant flexible arm 500mm
- The lens produces a low glare factor and an even circle of soft light
- On/off switch on the base
- Easy to clean and compact footprint
- Supplied complete with lamp

Colour	Black / White	Mounting base	60 x 60mm
Total length	985mm	Voltage	230V
IP rating	IP20		

334011

	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Black Bench Light	14810	472-5293	80.78	75.14	71.79
Accessories					
Magnetic Base - Black	12010	474-332	42.50	39.96	38.27
Desk Clamp - Black	14020	474-356	14.45	13.73	13.01

Bench/Machine Luminaire - 20W Low Voltage Halogen

EDL®

Flexible Arm
L=600

- Flexible-arm industrial task light with many applications
- Spotlight or floodlight versions available
- Available either with or without transformer in base
- 600mm flexible 'gooseneck' arm
- Supplied with a 20W 12V halogen lamp

212055

	Order Code	Price Each 1+	5+	10+
12V Floodlight with transformer	734-731	90.58	83.85	77.34
12V Spotlight with transformer	734-743	101.34	93.84	85.99
12V Floodlight without transformer	734-755	72.19	66.81	61.22

Flexible Halogen Luminaires
Haloflex

EDL®

IP21 Flexible Luminaire

IP54 Flexible Luminaire

- Designed for maximum positioning flexibility in the head movement
- Ideal for machine tools, wood working, general bench illumination etc.
- IP21 and IP54 (dust-resistant and splashproof) versions available
- Wide range of input voltages available

- 110V and 240V come with integral transformer
- On/Off switch on head for ease of use
- Fitted with screw down base for ease of installation
- Supplied with 20W halogen lamp
- Head ⌀: 70mm
- Arm length: 700mm

419531

Description	Order Code	Price Each 1+	5+	10+	25+
IP21					
12V	108-0009	74.66	73.57	72.12	71.15
24V	108-0010	82.96	81.74	80.14	79.05
240V	108-0011	110.96	106.43	104.68	102.93
IP54					
12V	108-0013	91.90	91.38	89.35	88.76
240V	108-0014	124.39	122.70	117.52	115.18
110V	108-0016	126.73	124.80	119.67	117.01

Troubleshooting tips

www

Chat live online to one of our technical engineers at **www.farnell.co.uk**

26

Farnell

Task Lighting - Industrial - continued

### 20W Inspection & Machine Light

※ **sunnex**
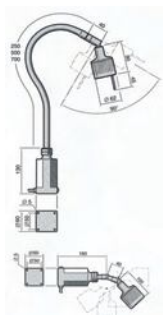
- Versatile low voltage 20W halogen light
- Four options of input voltage: 12V, 24V, 110V or 240V (with built in transformer)
- Robust and durable, suitable for a wide range of applications
- Stay-put & vibration resistant flexible arm 700mm
- Spot lamp - 60mm base with a single jointed head
- On/off switch on base
- Easy to position and focus as required
- Magnetic base and protective head cover to **IP54** available
- Supplied complete with lamp
- Suitable for manufacturing machines, machine tools, graphic design, assembly, inspection and precision mechanical work

Colour	Black		Mounting base	60 x 60mm
Total length	Flex - 960mm / Spot - 260mm		Lamp housing	Polycarbonate
IP rating	**IP20** (IP54 with cover)			333903

|	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Flex Lamps					
12V	14320	**357-7120**	87.99	81.84	77.37
24V	14420	**357-7132**	83.00	77.19	71.74
230V to 12V	14120	**357-7107**	120.00	111.61	100.84
110V to 12V	14470	**357-7119**	124.00	115.33	104.36
Accessories					
Protective head cover	14080	**357-7272**	14.30	13.58	13.04
Magnetic base	14000	**357-7223**	27.40	25.76	25.00
Desk clamp	14020	**474-356**	14.45	13.73	13.01
Transformer 400V to 12V	74400	**472-5116**	27.50	25.21	23.28
Transformer 230V to 12V	74220	**472-5104**	27.30	25.03	23.10
12V, 20W halogen bulb	15140A	**357-7326**	3.25	2.81	2.04
24V, 20W halogen bulb	15141A	**357-7338**	5.56	4.05	3.20

HM 35W Machine Light

※ **sunnex**
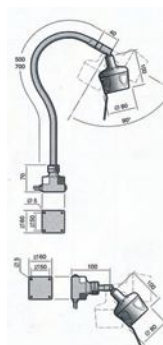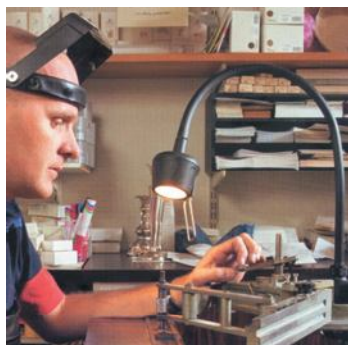
- A small and effective workplace light which produces good, concentrated light
- Robust and durable, suitable for a wide range of applications
- Flex lamp - 700mm vibration resistant flexible arm
- Spot lamp - 100mm base with a single jointed head
- On/off switch on base
- Easy to reposition and focus as required
- Supplied complete with lamps
- Suitable for manufacturing machines, machine tools, graphic design, assembly, inspection and precision mechanical work

Colour	Black		Mounting base	60 x 60mm
Total length	Flex - 910mm / Spot - 200mm		Lamp housing	Impact Resistant Thermosetting Plastic
IP rating	IP20			333920

	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Flex Lamps					
12V	N23008	**472-5232**	92.21	84.52	78.02
230V to 12V	N23007	**472-5220**	207.75	190.45	175.80
Spot Lamps					
12V	N23024	**472-5256**	104.86	96.12	88.74
Accessories					
Magnetic base	12010	**474-332**	42.50	39.96	38.27
Desk clamp	14020	**474-356**	14.45	13.73	13.01
Transformer 415V to 12V	12080	**472-5128**	26.55	24.96	23.89
Transformer 230V to 12V	12060	**474-320**	27.05	25.17	24.08
12V, 35W halogen bulb	13830	**472-5165**	4.73	4.33	4.01

HF 50W Machine Light

※ **sunnex**
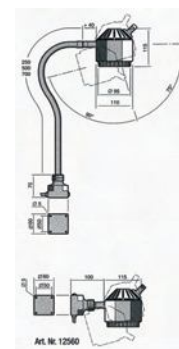
- Low voltage 50W halogen lights
- Available in either a fixed spot lamp and flexible 700mm arm
- Fitted with on/off switch on head
- Easy to position and focus where required
- Power connections are bare ended
- Supplied complete with lamps

Colour	Black		Mounting base	60 x 65mm
Total length	Flex - 700mm / Spot - 100mm		Lamp housing	Impact resistant thermosetting plastic
IP rating	IP20			333991

	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Flex Lamp					
12V	12440	**474-307**	127.00	118.12	113.04
24V	12640	**472-5270**	96.94	90.16	86.28
Spot Lamp					
12V	12462	**474-319**	118.56	106.70	102.72
Accessories					
12V, 50W lamp	13831	**474-344**	7.15	6.08	5.43
24V, 50W lamp	13834A	**357-7363**	7.93	6.73	5.61
Desk clamp	14020	**474-356**	14.45	13.73	13.01
Magnetic base	12010	**474-332**	42.50	39.96	38.27
Screw clamp base	14020	**474-356**	14.45	13.73	13.01

50W Machine Light
Articulated Arm

※ **sunnex**

- Low voltage 50W halogen lights
- 1000mm, two section rigid arm
- Robust and durable with high friction joints
- Fitted with on/off switch on head
- Easy to position and focus where required
- Supplied complete with lamp

Colour	Black head with steel arms
Total length	1225mm
IP rating	**IP65**
Mounting base	60 x 65
Lamp housing	Polycarbonate
	232112

	Mftrs. List No.	Order Code	Price Each		
			1+	5+	10+
Work light, 12V	12920	**357-7144**	169.00	156.66	146.40
Work light, 24V	12922	**357-7156**	177.59	164.55	153.58
Double insulated					
Transformer	12060	**474-320**	27.05	25.17	24.08
12V, 50W halogen bulb	13831A	**357-7351**	5.51	4.46	3.84
24V, 50W halogen bulb	13834A	**357-7363**	7.93	6.73	5.61

IP67 Tube Lights

- Ideal for machine mounting and other marine and waterproof applications
- IP67 rated (dust proof and waterproof)
- Fitted with either linear (T8) or compact fluorescent (CFL) tubes
- Impact resistant polycarbonate tubes
- CFL versions have external magnetic ballasts, T8 versions have internal electronic high frequency ballasts
- Complete with 2 mounting clamps and 2.75m trailing cable

Type	Tube Diameter	Total Length	Order Code
240V, 18W CFL Tube Light	60mm	350mm	108-0002
240V, 36W T8 Tube Light	80mm	1350mm	108-0004
110V, 18W CFL Tube Light	60mm	478mm	108-0006
110V, 24W CFL Tube Light	60mm	579mm	108-0007
			419528

26

Audio, Office and Electrical

Description	Order Code	Price Each			
		1+	5+	10+	25+
240V Tube Lights					
18W CFL Tube Light	**108-0002**	77.81	75.33	73.42	72.58
36W T8 Tube Light	**108-0004**	122.72	119.86	117.44	115.36
110V Tube Lights					
18W CFL Tube Light	**108-0006**	80.66	79.20	77.14	76.28
24W CFL Tube Light	**108-0007**	96.95	94.28	92.12	91.37

Tube light - 18W Fluorescent - IP67

L=300 (exc cable connector)

- Ideal for machine mounting and other waterproof applications
- Withstands coolant spray
- 110V ac and 240V ac versions available
- Sealed to **IP67**
- Supplied complete with clamp support fixings and remote ballast

212049

	Order Code	Price Each			
		1+	5+	10+	25+
18W Tube Light 240Vac	**734-664**	72.01	68.96	65.08	59.30

Illuminated Magnifiers

11W Magnifying Lamp
Model: D21000-01

- Practical magnifying lamp with improved arm and head joint for greater durability
- Semi-rimless, prescription grade acrylic lens with removable lens cover
- Energy saving lamp reduces eye strain and glare
- Heavy-duty metal arm with internal safety springs
- Colour: White
- Supplied with table clamp

Light Source	11W ES Daylight Lamp	Lens Diameter	130mm
Voltage	230V	Arm Length	840mm
Magnification	1.75x	Weight	2.12kg

483322

	Order Code	Price Each	
		1+	3+
Magnifying Lamp	**145-4472**	48.45	45.90
Accessories			
Table Base	**145-4485**	25.49	23.97
Screw Down Bracket	**352-1620**	6.77	– –
Wall Bracket	**352-1679**	5.70	– –
Drawing Board Clamp	**875-9170**	8.85	8.26
Spare Lamp (11W ES)	**145-7213●**	7.19	6.69

22W Slimline Magnifying Lamp
Model: D22030-01

- Professional quality magnifying lamp with a modern slimline design
- 'Quick Swap' system enables the change of magnification in seconds
- Two lenses included (1.75x and 2.25x) for intricate work
- Energy saving tube reduces eye strain and glare
- Heavy-duty metal arm with internal safety springs
- Flicker-free electronic ballast
- Colour: White
- Supplied with table clamp

Light Source	22W Daylight Circular Fluorescent Tube	Lens Diameter	130mm
Voltage	230V	Arm Length	840mm
Magnification	1.75x / 2.25x	Weight	2.62kg

483346

	Order Code	Price Each	
		1+	3+
Magnifying Lamp	**145-4473**	100.98	96.90
Accessories			
Table Base	**145-4485**	25.49	23.97
Screw Down Bracket	**352-1620**	6.77	– –
Wall Bracket	**352-1679**	5.70	– –
Drawing Board Clamp	**875-9170**	8.85	8.26
Spare Lamp (22W G10q)	**145-7215●**	7.34	6.82

28W Ultra-Slim Magnifying Lamp
Model: D22020-01

daylight

- Professional quality magnifying lamp with a stylish ultra-slim design
- Combines the largest precision glass lens with powerful light for clear detail work
- 'Quick Swap' system enables the change of magnification in seconds
- Smooth action head joint
- Energy saving tube reduces eye strain and glare

- Heavy-duty metal arm with internal safety springs
- Flicker-free electronic ballast
- Colour: White with Grey accents
- Supplied with table clamp and lens cover

Light Source	28W Daylight Circular Fluorescent Tube
Voltage	230V
Magnification	1.75x
Lens Diameter	175mm
Arm Length	950mm
Weight	3.74kg

483370

	Order Code	Price Each	
		1+	3+
Magnifying Lamp	**145-4474**	145.66	140.45
Accessories			
Table Base	**145-4486**	41.57	39.54
Screw Down Bracket	**352-1620**	6.77	– –
Wall Bracket	**352-1679**	5.70	– –
Drawing Board Clamp	**875-9170**	8.85	8.26
Spare Lamp (28W G10q)	**854-5790**	11.82	10.83
Lens, 2.25x Magnification	**505-5430**	12.39	11.88
Lens, 3x Magnification	**505-5441**	12.39	11.88
Lens, 4.75x Magnification	**145-4480**	12.28	11.34

22W Professional Grade Illuminated Magnifier

LUXO

330 110 115 270
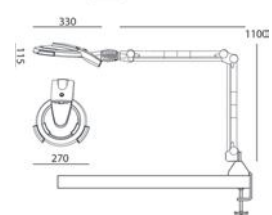
Mftrs. List No. = 8310-122-3-G

- 3 dimensional neck joint for easy positioning
- 22 watt circular light source (supplied)
- 1040mm spring balanced arm
- 3 diopter (175%) lens supplied - auxiliary 8D lens available
- Supplied with desk clamp, surface or wall mounting option available

248846

Description	Order Code	Price Each	
		1+	4+
Illuminated Magnifier	**433-1620**	172.90	156.15
Additional Accessories			
8D Lens	**433-1930**	42.64	40.26
Tube Protector	**433-1631**	10.47	9.87
Wall Mounting Base	**433-1898**	7.34	6.92
Surface Mounting Base	**433-1916**	7.34	6.92

2x9W 'Square' Magnifying Lamp

DURATOOL

- Wide view magnifying lamp with adjustable arm
- Ideal for inspection, fine assembly and other detailed work
- Glass lens
- Rocker On/Off switch
- Cable length: 1.5m
- Colour: White
- Supplied with 2 x 9W lamps and standard table clamp

Light Source	2 x 9W Energy Saving Tubes (G23)	Lens Dimensions (LxW)	190 x 157mm
Voltage	230V	Arm Length	950mm (approx)
Magnification	1.75x	Weight	4.2kg

493069.465055

Order Code	Price Each	
	1+	5+
151-8059	66.59	62.41

26

Farnell

RoHS ● Compliant ▲ Non-compliant

◇ **08447 11 11 11**

Fax: **08447 11 11 12** **997**

Illuminated Magnifiers - continued

2x13W Deluxe Magnifying Lamp
Model: D23040-01

- Professional quality magnifying lamp with extra large lens for greater visibility
- Two powerful low heat energy saving tubes with individual switching for total control
- 'Clip-On Lens System' enables the change of magnification in seconds
- Smooth action head joint
- Energy saving tube reduces eye strain and glare
- Heavy-duty metal arm with internal safety springs
- Flicker-free electronic ballast
- Colour: White with Grey accents
- Supplied with table clamp and lens cover

Light Source	2x13W Daylight Energy Saving Tubes (GX23)
Voltage	230V
Magnification	1.75
Lens Size (LxW)	190 x 175mm
Arm Length	950mm
Weight	3.84kg

483378

		Price Each	
	Order Code	1+	3+
Magnifying Lamp	145-4475	155.02	149.82
Accessories			
Table Base	145-4486	41.57	39.54
Screw Down Bracket	352-1620	6.77	– –
Wall Bracket	352-1679	5.70	– –
Drawing Board Clamp	875-9170	8.85	8.26
Spare Lamp (13W GX23)	145-7216●	7.27	6.76
Lens, 2.75x Magnification	145-4482	12.28	11.34
Lens, 3.75x Magnification	145-4483	12.28	11.34
Lens, 4.75x Magnification	145-4484	12.28	11.34

Magnifique II Pro
LUXO

- High frequency ballast for true flicker free operation
- 11 watt compact fluorescent tube and tube cover supplied
- 1040mm spring balanced arm
- Supplied with 3.5 diopter (187%) glass lens
- Supplied with desk clamp, surface or wall mounting option available

Mftrs.List No. = 8312-111-2

248919

		Price Each	
Description	Order Code	1+	4+
Illuminated Magnifier	433-1655	174.56	164.74
Additional Accessories			
Wall Mounting Base	433-1898	7.34	6.92
Surface Mounting Base	433-1916	7.34	6.92

Wave Plus Wide Angle Magnifier
LUXO

- Robust heavy duty construction
- 3 dimensional neck joint for easy positioning
- Independently switched 2 x 7 watt tubes (supplied)
- 700mm spring balanced arm
- 3.5 diopter (187%) lens supplied - auxiliary 8D lens available
- Supplied with desk clamp, surface or wall mounting option available

Mftrs. List No. = 8315-27-1-G

248905

		Price Each	
Description	Order Code	1+	4+
Illuminated Magnifier	433-1606	269.63	254.46
Additional Accessories			
8D Lens	433-1941	46.80	44.16
Wall Mounting Base	433-1898	7.34	6.92
Surface Mounting Base	433-1916	7.34	6.92

Wave ESD Static Protection Magnifier
LUXO

- Coated with static dissipative polyurethane
- Prevents component fatality
- 3 dimensional neck joint for easy positioning
- Independently switched 2 x 7 watt tubes (supplied)
- 1040mm spring balanced arm
- 3.5 diopter (187%) specially coated lens supplied
- Supplied with desk clamp

Mftrs.List No. = 8321-27

248917

		Price Each	
Description	Order Code	1+	4+
Illuminated Magnifier	433-1618	391.07	369.07

Work and Inspection Lighting

100W Heavy Duty Rubber Inspection Lamps
brennenstuhl®

- Ideal for workshops, garages and the home
- Hard rubber handle for comfort in constant use
- Glass bulb protector
- Bayonet bulb holder
- Wire protection basket with hanging-hook
- Complete with 5m cable and fitted 3-pin plug
- Lamps not supplied

Voltage	240V ac or 110V ac	Dimensions (LxDia)	260 x 110mm
Lamp Type	100W ES	Weight	840g
IP Rating	IP20		

403085.402998

		Price Each	
Type	Order Code	1+	4+
Inspection Lamps			
240V ac	917-0278	11.13	10.15
110V ac	904-3691	11.38	10.82

Grip Light 60W
brennenstuhl®

This heavy-duty inspection lamp with spring loaded plastic grip handle is ideal in any workplace or home. With its attached steel hook it can be hung up when not in use to save valuable space in small areas.

- Heavy duty Inspection Lamp
- Spring loaded grip handle
- ES lamp fitting
- Glass bulb protector, bayonet bulb holder and wire basket
- Comes complete with 5m cable

334180.273539

		Price Each	
Description	Order Code	1+	5+
240V 60W lamp	474-1936	11.58	10.62
110V 60W lamp	474-1948	13.10	12.00

Safety Gripper - IP54
ENSTO

- Totally insulated to **BS4533**
- Gripper clamp opens to a maximum of 76mm
- Supplied with a BC lampholder for lamp up to 60 watts (not supplied) and 5m of black mains cable

Protection	IP54 to BS4533
Body	Black plastic handle, clear polycarbonate lamp enclosure
Weight	1kg
Mftrs. List No.	BSG/5

L=240, D=110

211921

26

Order Code	Price Each		
	1+	5+	10+
152-220	19.38	17.82	16.78

General Purpose 12V

VISION ALERT

- Tough polypropylene body with poly-carbonate lens
- Supplied with either a metal mounting bracket or a rubber faced magnetic mount
- Magnetic mount version has a lead and adaptor to fit a vehicle cigar lighter socket
- Both units are fitted with an integral ON/OFF switch and bulb

H=239, W=162, D=92

Voltage	12V	Recommended fuse	8A
Current	4.6A	Minimum Cable Size	1mm²
Bulb type	H3 55W		

212026

	Order Code	Price Each		
		1+	4+	20+
Bracket Mount	**551-090**	14.89	14.32	13.64
Magnetic Mount	**551-107**	39.60	38.09	36.28

11W Heavy Duty Inspection Lamp

brennenstuhl®

Heavy duty inspection lamps for workshop and industry use. Available in 110V or 240V versions, they come complete with 5m special oil-resistant rubber cable for outdoor use, and with an easily replaceable 11W energy-saving bulb.

- Hexagonal handle to prevent it rolling away
- On/Off switch
- Large rotatable hanging hook
- IP 44 rating
- Length: approx. 48cm

372189.372187

Description	Order Code	Price Each	
		1+	5+
240V	**815-7766●**	10.69	10.17
110V	**815-7774●**	12.68	12.29

Brobusta IP54 Fluorescent Lamp

brennenstuhl®

- Robust, heavy-duty 8W inspection lamps with rubber handle and 2 metal hooks (top and Bottom) for hanging
- Ergonomically designed hexagonal handle, prevents rolling away
- 5m oil-resistant rubber-neoprene cable
- High transparency, impact resistant polycarbonate tube housing with special profile for dazzle-free light distribution
- Replaceable Bulb
- Protection degree of lamp IP54
- Electronic ballast in the handle

334189.273558

Description	Order Code	Price Each	
		1+	5+
Lamp with UK plug	**474-1961**	21.27	19.48

IP54 LED Inspection Lamps

brennenstuhl®

- Ideal for use in workshops, garages, industrial and domestic applications
- Intense, extra-bright LEDs provide up to 100,000 hours of light
- 30 LEDs equivalent to 40W incandescent light, 60 LEDs equivalent to 80W
- Extremely low current usage
- Large hexagonal handle prevents rolling away
- Protected On/Off switch integrated in handle
- Rotating hook fitted in top for hanging
- 5m oil-resistant, rubber-neoprene cable with BS plug, flexible up to -35°C

Number of LEDs	60	IP Rating	IP54
Wattage	5W	Length	430mm
Voltage	240V	Weight	0.79kg

493066.465280

Description	Order Code	Price Each	
		1+	3+
60 LED Lamp	**151-8055**	30.17	29.12

Rechargeable Fluorescent Lantern

NIGHTSEARCHER

W: 120, H: 690, D: 160

- Ideal for lofts, workshops, on-site maintenance, garages, sheds and emergency lighting situations
- Manufactured from tough ABS/poly-carbonate
- Mains/battery dual power system - can be used anywhere

- Uses 2 x 24" 18W fluorescent tubes
- Switchable between twin or single tube operation
- Can be set to turn on in the event of a power failure
- Also operates as a standard mains powered fluorescent light
- Wall or ceiling mountable
- Portable, with built in handle and folding stand
- Operates for up to 3 hours on single tube and 1.5 hours on twin
- Includes built in mains charger

243197

Order Code	Price Each		
	1+	5+	10+
422-8625	25.23	23.96	22.21

500W Halogen Worklights

DEFENDER SECURITY

New

- Single or twin portable halo-gen worklights with stands
- Ideal for domestic or commercial use
- Made of robust, die-cast aluminium
- Safety glass cover & cage
- Supplied with halogen lamp and 2m cable with plug
- Overall height from 1.1m to 2m

453394.438848

Description	Order Code	Price Each	
		1+	5+
Single Worklight	**131-7567●**	16.84	16.47
Twin Worklight	**131-7569●**	24.36	23.38

Re-chargeable, Portable Flood Light

Clulite

New

Model: FL1/FL2
- Rechargeable fluorescent floodlight
- Supplied with tripod base
- Overall height capacity of 2 meters
- Running from all in one power pack carry case design
- Lamp head 2 x 26w fluorescent lamps
- Duration of up to 8 hours per charge depending on output used
- Suitable for use in many applications
- Supplied in a metal case with handle
- FL1:- 52w - 14amp power pack
- FL2:- 52w - 28amp power pack
- Can be used with the Clulite Clubman head
- Dimensions (in case): (HxWxD): 680x440x240mm
- Weight (FL1): 10.5kg
- Weight (FL2): 15kg

Model: FLLA1
- Spot light head and adaptor for the flood light
- Single bulb spot light
- Special length lead for the height extension
- Dimensions (HxWxD): 115x160x160mm
- Weight: 0.585kg

518667.526909

Description	Order Code	Price Each	
		1+	5+
FL1 (Floodlight Kit)	**167-8342●**	192.03	179.64
FL2 (Floodlight Kit Deluxe)	**167-8343●**	218.21	204.13
Spotlight Head	**167-8344●**	82.06	78.01

Over 480,000 products online Q GO

26

Farnell

Audio, Office and Electrical

Work and Inspection Lighting - continued

Portable Floodlight
Megastar

NIGHTSEARCHER

New

The Megastar is a very powerful portable rechargeable floodlight. It uses 4 x 36 W fluorescent tubes giving a light output equivalent to 1000W tungsten light

- Uses 4 x 36 energy saving compact fluorescent tubes
- Can be switched from 4 x 36W to 2 x 36W
- Operates for 2hrs (full power) or 4hrs (low power)
- Cool Running and Glare Free
- Quick and easy to assemble

526727

		Price Each	
	Order Code	1+	3+
Portable 24A/h	161-4056	411.72	391.14
Portable 38A/h	161-4057	443.39	421.22

Portable Work Lamps

brennenstuhl®

- Bright, compact work lamp with socket outlet
  – 240V - triple 13A socket
  – 110V - double 16A socket
- Break-resistant plastic housing with high impact-resistant polycarbonate cover
- Available with either a galvanised frame and carry handle or with a tripod (telescopic to 2m)
- Can be tilted and clamped at any angle
- On/Off switch for lamp
- Complete with 5m cable
- Lamps supplied

Lamp Type	2 x 23W ES (E27) Energy Saving	Dims - Lamp Body (WxHxD)	297 x 350 x 140mm
Light Intensity	3000 Lumen	Weight	2.88kg
IP Rating	IP20		

403234.402980

		Price Each	
Type	Order Code	1+	4+
Carry Handle Work Lamp			
240V ac	904-3659	36.23	35.62
110V ac	904-3667	47.50	44.38
Spare Lamp			
23W ES (E27)	916-8958	10.58	9.94

36W Low Energy Work Lamp
Jet-Light

brennenstuhl®

New

- Robust, compact and powerful work lamp for indoor and outdoor use
- Light output equivalent to 200W of incandescent lamps
- Can be used in multiple positions - standing, suspended or lying flat
- Shockproof housing with protective polycarbonate enclosure
- Stable, adjustable base
- 5m oil-resistant, rubberised cable with BS plug
- Low energy lamps supplied

Lamp Type	2 x 18W 2G11 Energy Saving	Dims - Lamp Body (WxHxD)	240 x 280 x 80mm
Voltage	230V	Weight	2.7kg
IP Rating	IP44		

484564.465279

	Price Each	
Order Code	1+	3+
146-6138	33.45	31.60

Strip Light

ENSTO

L=510, Dia=60.

- Tough electronic fluorescent inspection light
- Totally insulated, resistant to oil, petrol, dust and sealed to **IP67**
- No heavy ballast or resistance lead
- 80% energy saving compared to a tungsten lamp
- Hexagonal shaped rubber end caps stop the unit from rolling when laid on a flat surface
- Supplied with a mounting hook, 6m of black cable and fluorescent tube

Power Rating	8W/11W 448-862	Mftrs. List No.	19E008=152-221
Protection	IP67 to BS4533		19E110=448-850
Weight	0.6kg		19E124=448-862
Body	Clear polycarbonate tube, Black rubber end caps		

211923

		Price Each		
Voltage	Order Code	1+	5+	10+
220 to 240Vac	152-221	48.55	44.61	42.11
110Vac	448-850	63.38	58.22	54.99
24Vac or dc	448-862	81.54	76.39	72.02

Rechargeable Fluorescent Floodlight

NIGHTSEARCHER

A rechargeable portable fluorescent floodlight lasting 5 hours from a single charge. Powered by an 18 watt ES, energy saving, compact fluorescent light, it produces a brilliant white light equivalent to a 100 watt tungsten bulb.

- Cool operation - no heat risk
- 250mm diameter reflector
- Pivoting head to shine light where you need it
- Lightweight - only 4.4kg
- Mains and vehicle charger included
- Can be used to power other 12V DC appliances
- Operate from any 12V DC outlet
- Ideal for car maintenance, home improvements or emergencies
- Replacement lamp: 18W ES Spiral Compact Fluorescent

372190.372174

		Price Each		
	Order Code	1+	5+	10+
Workbright	816-0660	36.25	33.45	31.37

12V Small Lighting System

RITELITE
TOTAL EQUIPMENT & LAMP SOLUTIONS

A lightweight and portable lighting pack to produce a quality broad beam light output of 1500 lumens (equivalent of 250w halogen) for 7 hours continuos use. This lighting kit is ideal for inspections, surveys or general use in areas were no mains power is available, along with a wide variety of accessories also available to cover all your needs.

- 250W halogen equivalent light output
- 12V rechargeable sealed lead acid battery
- No mains socket needed to operate
- Cool running light head
- Battery condition indicator
- Robust construction, IP65 rated
- Illuminates up to 25m

Technical Data		Technical Data	
Operating Time	7 hours	Charging Output	2 Amps
Recharge Time	8 hours	Mains Supply Voltage	230V
Light Output Lumens/Watts	1500/250	Vehicle Supply Voltage	12 or 24V
Lamp Type	1x 18w 4 pin compact FL.	Weight-Power Pack & Light	7 kg
Battery Type	12V dc 12Ah	Dimensions (HxWxD)	370 x 192 x 175 mm

339072

		Price Each	
Description	Order Code	1+	5+
Lighting System c/w 2A Charger	508-4209	218.40	211.98
Accessories			
Replacement lamp	508-4210	14.20	13.00
Add. Charger	508-4222	39.10	35.85

26

Farnell

Torches

LED Micro Lights

PREMIERLIGHT
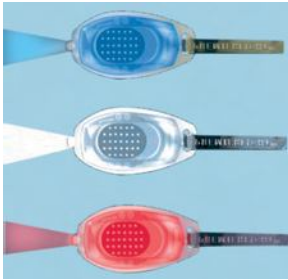
- Super bright LED, over 1 mile visiblity
- 110,000 hours - 12yr of continuous lighting LED bulb
- 2-in-1 switch, On/Off or push to keep On
- Lithium batteries included provide up to 15hr of light
- Impact and water resistant translucent case
- Stainless steel universal clip

372181.372123

Colour	Order Code	Price Each	
		1+	5+
Blue	815-7839	6.23	6.00
White	815-7847	6.23	6.00
Red	815-7855	6.23	6.00

'Booklite' LED Clip-On Torch

Energizer.

- Ideal as a personal reading light, simply clips onto a book
- Hands free multi-position
- Bright white LED - 8000 hours life
- Flexible neck
- Large spring clips
- Slide switch
- Requires 2 x CR2032 batteries (supplied)
- Length: 265mm

433428.433241

Order Code	Price Each	
	1+	5+
118-8572	5.20	4.49

LED Penlight with Laser & Level

brennenstuhl®

- Stylish triple function LED penlight
- Bright LED light, ideal for mechanics, service engineers and other inspection applications
- Laser Pointer for presentation applications etc.
- Spirit level for precision levelling work
- Anodized aluminium housing with prism on base to prevent rolling
- Length: 155mm
- Weight: 69g

493067.465289

Order Code	Price Each	
	1+	5+
151-8056	6.63	6.04

Aluminium Penlight

UNILITE

- Silver penlight, ideal for engineers, contractors and emergency services etc.
- Powerful spot beam, operated by on/off switch
- Manufactured from aircraft grade aluminium
- Chromium plated pocket clip
- Requires 2 x AAA batteries (not included)
- 2.3V krypton bulb
- Weights 10g

L: 135, W: 10

243343

Mftrs. List No.	Order Code	Price Each		
		1+	10+	20+
UK308	424-2658	6.25	5.88	5.64

Aluminium LED Penlight

UNILITE

- CNC machined from solid aircraft grade aluminium
- Lightweight, compact and extremely powerful
- Ideal for electricians, plumbers, contractors and applications in the medical profession etc.
- Fitted with 1 x 5mm high intensity, super-bright white Nichia LED - 100,000 hours average life
- 1.8 lumens of output power up to 22hrs continuous use
- Light can be seen from more than 3000m distance
- Powered by 2 x AAA batteries (supplied)
- Dimensions (LxDia): 149 x 12mm
- Weight: 37g (with battery)

450782

Order Code	Price Each	
	1+	5+
130-1072	14.77	13.05

Streamlight Pen Light

Stylus

This range of ultra-slim aluminium pen lights, feature a long life high intensity LED lamp which make them ideal for mechanics and service engineers alike especially with the momentary or permanently on switching facility.

- Available in 3 different colours: - Black, Silver, and Blue
- Visible from one mile away
- 2 x AAAA batteries included
- Battery life approximately 10 hours of constant use
- Waterproof aluminium housing
- Long life shock proof LED lamp
- Versatile clip attaches to pocket or clothing
- Manufactures life time guarantee

333837.275088

Description	Order Code	Price Each	
		1+	3+
Black	469-7443	22.47	21.71
Silver	469-7455	22.47	21.71
Blue	469-7467	22.47	21.71

Flexible Inspection Pen Lights

Stylus

- Flexible, insulated and shielded cable extension allows 14" of reach
- High intensity 100,000 hour LED bulb visible for 1 mile
- Run time of up to 60 hours
- Momentry blink or constant on
- Waterproof
- Lifetime manufactures warranty

333466.310981

Description	Order Code	Price Each	
		1+	5+
Black	470-5658	32.03	30.79
Blue	470-5660	32.03	30.79

'Essential' Torches

Energizer.

- Two tone plastic body
- Modern new styling
- Krypton bulb, 70% brighter than standard bulbs
- Anti-roll feature
- Slide switch
- Requires 2 x AA or 2 x C batteries (not supplied)
- Length: 155mm (2 x AA), 165mm (2 x C)

26

Farnell

Torches - continued

'Essential' Torches - continued

433427.433238

Description	Order Code	Price Each 1+	5+
Torches			
2 x AA Torch	**118-8570**	2.66	2.23
2 x C Torch	**118-8571**	3.16	2.94
Replacement Bulbs			
For 2 x AA Torch (Pk 2)	**118-8575**	2.13	2.05
For 2 x C Torch (Pk 2)	**118-8573**	2.13	2.05

Range of Torches

DURACELL

Voyager - 2AA
- High power 2xAA hand torch
- Water resistant
- Durable constuction
- Rubber case
- Batteries included

Explorer 2D
- High powered 2xD work torch
- Durable construction
- Waterproof rubber case
- Batteries included

333725.275697

Description	Order Code	Price Each 1+	4+
Explorer	**444-7438**	6.56	6.50
Voyager	**444-7426**	4.23	4.16

'Hardcase' LED Torch

Energizer.

- Tough and durable body with shatterproof lens
- Will survive a 10m drop
- Bright white LED - 8,000 hours life
- Waterproof
- Push button switch
- Requires 2 x AA batteries (not supplied)
- Supplied with a fabric belt pouch
- Length: 170mm

433422.433218

Order Code	Price Each 1+	5+
118-8564	7.46	6.78

2 Cell Waterproof Rubber Torch

UNILITE

- Reflector diameter 60mm
- High performance bi-convex Beamaster lens
- Fully rubberised waterproof finish - floats beam upright in water
- Micro-switch operation
- Safety carrying strap
- Noncorrosive polypropylene battery compartment

- Operates using 2 x HP2 (R20) batteries
- 2.5V krypton bulb
- Made from synthetic rubberised PVC Non toxic and impervious chemicals

203768

Mftrs. List No.	Order Code	Price Each 1+	2+	6+	12+	36+
UK42	**725-7508**	8.31	7.64	7.22	6.78	6.17

Heavy Duty Aluminium Mini Torch

UNILITE

L=177, Dia.=25

- Virtually indestructable aircraft grade aluminium body
- Ideal for engineers, contractors, electricians, police etc
- Simple on-off push-button switch
- Powerful beam can be focused for spot or floodlight by rotating the head
- Shatter-proof polycarbonate lens
- 'O' ring seals protect against ingress of dust and moisture
- Anodised inside and out to prevent corrosion
- Super-bright, intense xenon lilliput bulb, XB2.4v
- Spare bulb held in tail cap of torch
- Weight: 12g
- Supplied with 2 x AA size batteries

381427.381434

	OrderCode	Price Each 1+	4+	20+
Mini Torch	**850-7481**	9.84	9.62	8.83

Micro Mini LED Flashlight

UNILITE

- CNC machined from solid aircraft grade aluminium
- Lightweight, compact and extremely powerful
- Fitted with 1 x 5mm high intensity, super-bright white Nichia LED - 100,000 hours average life
- Scientific magnifying optical reflector lens
- 1.8 lumens of output power up to 22hrs continuous use
- Light can be seen from more than 3000m distance
- Rotate head to turn the light On, twist again to switch Off the light
- Powered by 1 x AA battery (supplied)
- Dimensions (LxDia): 100 x 20mm
- Weight: 60g (with battery)

450781

Order Code	Price Each 1+	5+
130-1071	12.34	11.25

Torch - Future 1 AA Plus

ANSMANN

New

- High quality torch with for professional use with an unbelievable height of 90mm
- CREE LED technology with providing 30 lumens of light
- With 1 x Mignon AA Alkaline battery you have an operating time of approx. 5-6h
- The beam is about 50m
- Surface of the metal torch is gripped and excellent for operating with one hand or gloves
- Delivery is incl. Mignon AA Alkaline battery and wrist strap

497038

Type	Battery	Order Code	Price Each 1+	5+	10+
Future 1 AA Plus	1x Mignon AA Alkaline	**152-6618**	10.73	9.75	8.95

Torch - Future 2C Plus

ANSMANN

New

- High quality torch with for professional use
- Newest CREE XRE LED technology with providing 110 lumens of light
- Because of very good thermo management and less energy waste, you reach unbelievable operating times and beams
- With 2 x Baby C Alkaline Batteries you have an operating time of approx. 100h
- The beam is about 500m
- Torch is focusable
- Surface of the metal torch is gripped and excellent for operating with one hand or gloves
- Delivery incl. 2 x Baby C Alkaline batteries and wrist strap

497040

Type	Battery	Order Code	Price Each 1+	5+	10+
Future 2C Plus	2 x Baby C Alkaline	**152-6619**	21.46	19.51	17.88

26

Farnell

Torch - Future 3D Plus

ANSMANN

New

- High quality torch with for professional use
- Newest CREE XRE LED technology with providing 120 lumens of light
- Because of very good thermo management (after 100h of permanent use you have a max. temperature of 45°C) and less energy waste, you reach unbelievable operating times and beams
- With 3 x Mono D Alkaline batteries you have an operating time of approx. 140h
- The beam is about 800m
- Torch is focusable
- Surface of the metal torch is gripped and excellent for operating with one hand or gloves
- Delivery is incl. 3 x Mono D Alkaline batteries and wrist strap

497041

Type	Battery	Order Code	1+	Price Each 5+	10+
Future 3D Plus	3 x Mono D Alkaline	152-6620	32.15	29.22	26.80

LED Torch with Compass

PREMIERLIGHT™

PREMIERLIGHT™

- Provides superior illumination, directional guidance and signalling
- 5 x 5mm bright white LEDs - 110,000+ burn hours
- Crush resistant, aircraft grade aluminium body with corrosion resistance anodization
- O-Ring sealed waterproof protection
- Pre-programmed international emergency S.O.S. signalling feature
- Liquid filled compass incorporated in the tail cap
- LED illumination: Effective range 85ft, visibility 1.5 miles
- Powered by 3 x AAA batteries (supplied)
- Supplied with belt holster
- Dimensions (LxDia): 124 x 25mm

PROGRAMED EMERGENCY S.O.S SIGNALING

417019.417211

Order Code	1+	Price Each 5+
104-3203	14.08	11.00

MASTER-LED Torches

MELLERT SLT

- High power brilliant LEDs
- Shock and Waterproof body
- More than 100 hours operating time on 1 set of batteries
- Extremely economical
- IP67

	1xLED	4xLED
Range	15m	>40m
Opertating time	100hr +	100hr +
Batteries	3xAAA	3xAA
Weight	53g	68g

339252

	Order Code	1+	Price Each 5+
1x LED	507-4770	9.43	8.42
4x LED	507-4782	20.29	19.13

Mini LED Torch

PELI

The L1 is a small torch offering extraordinary battery and lamp life. Can be carried on a key-ring or around the neck using the safety lanyard provided

- Tiny LED light, just 6.3cm long
- 130 hours battery life
- 10,000 hours lamp life
- 4 x 1.5V coin cells (included)
- Tail switch for momentry blink/continuous light
- Water resistant

249380

Model	Order Code	1+	Price Each 6+	12+
Black	431-6009	11.67	10.22	9.52
Yellow	431-6010	12.96	11.36	10.59

MityLite™ - Intrinsically Safe Torch
Hostile Environments

PELI

L = 120, Dia = 23

The smallest submersible torch in the Peli range. Ideal as a general utility pocket torch. Supplied with light bending accessory to facilitate inspection of those difficuly to see areas. Massive 6,000 candlepower output.

- Submersible to 150m
- ATEX Approved (Zone 2)
- Pre-focused Xenon beam
- Compact, just 12cm long
- Complete with light bender and 2 AAA batteries
- Lifetime guarantee
- Available in black or high visibility neon yellow

212036

	Order Code	1+	Price Each 6+	12+
MityLite, Black	677-395	14.07	12.85	11.80
MityLite, Neon Yellow	677-401	14.07	12.85	11.80
Replacement Lamp Module	677-413●	5.02	4.84	4.60

Precision LED Lights

PREMIERLIGHT™

Compact (only 110mm long) LED flashlights which provides super bright white spotlight, coupled with a unique 2-in-1 switch with a high-tech, pre-programmed S.O.S. emergency signalling which is visible for over 1 mile. With waterproof protection and crush resistant aluminium is ideal for all your indoor and outdoor lighting needs

- Focused lens super bright LED
- Aircraft grade crush resistant aluminum
- Type III Hard Anodization for extreme corrosion resistance
- Patent pending tactical grip knurled design
- 110,000 hours - 12yr of continuous lighting LED bulb
- AA battery included provides up to 15hrs of light
- Nylon belt holster

372182.372133

Colour	Order Code	1+	Price Each 5+
Black	815-7863	15.64	15.04
Titanium	815-7871	15.64	15.04

Versabrite™ - Multi-Purpose Torch

PELI

- Hands-free light
- ATEX approved to Zone 2
- Swivel head anges light
- Head strap and red lens included
- Clips easily on the pocket or cap
- Waterproof
- 2xAA batteries (included)
- Lifetime guarantee

A hands-free torch with a multi-position swivel head. Supplied complete with integral clip, night vision lens, headstrap, magnetic pad and Velcro adaptor.

212037

	Order Code	1+	Price Each 6+	12+
Versabrite	677-425	18.15	17.06	16.34

5 LED Aluminium Flashlight

UNILITE

- CNC machined from solid aircraft grade aluminium
- Fitted with 5 x high intensity, super-bright white Nichia LEDs - 100,000 hours average life
- Crystal LED refelector
- Light can be seen from more than 3000m distance
- Nickel-plated rotary switch built into the head
- Energy-efficient electronics give up to 10 times more battery life
- Powered by 2 x AA batteries (supplied)
- Dimensions (LxDia): 165 x 30mm

26

Farnell

Torches - continued

5 LED Aluminium Flashlight - continued

450714

Order Code	Price Each	
	1+	5+
130-1065	23.23	21.83

1.5W LED Aluminium Flashlight

UNiLiTE

- Aluminium titanium anodised LED flashlight
- Fitted with a 1.5W Nichia LED
- 3 hours burn time
- Powered by 2 x AA batteries (supplied)
- Supplied with nylon pouch and carrying strap
- Dimensions (LxDia): 173 x 28mm
- Weight: 133g (with batteries)

450776

Order Code	Price Each	
	1+	5+
130-1067	24.42	22.84

Collimator K2 LED Aluminium Flashlight

UNiLiTE

New Collimator Lens provides FOCUSED SQUARE BEAM

POWER YOU CAN SEE WITH

- Aluminium flashlight with Collimator lens, provides a focused Square beam!
- Fitted with a K2 Luxeon white LED
- Up to 85 lumens of output power
- 3-mode electronic push button switch, instant OFF in any mode
- Water resistant
- Battery life: 50hrs (low), 20hrs (flashing), 12hrs (high)
- Powered by 2 x C batteries (not supplied)
- Supplied with nylon pouch and carrying strap
- Dimensions (LxDia): 171 x 43.5mm
- Weight: 272g (with batteries)

489605.469177

Order Code	Price Each	
	1+	5+
149-7114	28.32	27.05

2W LED Torch

PREMIERLIGHT

- Incorporates 2W of extreme bright white LED lighting with 3 brightness levels
- 7 x 5mm bright white LEDs - 110,000+ burn hours
- Crush resistant, aircraft grade aluminium body with corrosion resistance anodization
- O-Ring sealed waterproof protection
- Pre-programmed international emergency S.O.S. signalling feature
- LED illumination: Effective range 100ft, visible at 1.5 miles (25 lumens); 160ft, visible at 2.5 miles (45 lumens); 220ft, visible at 3.5 miles (75 lumens)
- Battery power indicator shows when batteries are at 100%, 50% or 25% strength
- Powered by 2 x CR123 lithium batteries (supplied)
- Supplied with belt holster
- Dimensions (LxDia): 130 x 30mm

417020.417212

Order Code	Price Each	
	1+	5+
104-3204	36.48	33.45

LED Lights with Laser Pointer

PREMIERLIGHT

6 LEDs provide consistent lighting colour, minimizing light waste, extended battery life, coupled with extreme shock tolerance, waterproof and a unique 2-in-1 switch with a high-tech, pre-programmed S.O.S. emergency signalling. Coupled with an additional laser light pointer for presentation or lectures, making this light multi-functional.

- 6 bright LEDs and single red dot Class 2 laser pointer
- Aircraft grade crush resistant aluminum
- Type III Hard Anodization for extreme corrosion resistance

- Patent pending tactical grip knurled design
- 110,000 hours - 12yr of continuous lighting LED bulb
- 2x CR123A 3.0V batteries (supplied) provides up to 20hrs of light with a 10yr shelf life
- Waterproof
- Low heat - energy efficient durable diodes

* Class 2 laser considered safe to use, but not recomended to stare into beam.

372183.372147

Colour	Order Code	Price Each	
		1+	5+
Black	815-7880	23.48	22.57
Titanium	815-7898	23.48	22.57

LED Torch with Ultraviolet

PREMIERLIGHT

S.O.S. PROGRAMED EMERGENCY SIGNALING

- Specially created for forgery detection and for those involved in hunting, animal blood tracking and human bodily fluid tracking
- Switches from UV light to 1 central bright white light
- 6 x 5mm UV-A LEDs - 110,000+ burn hours
- 1 x 5mm bright white LED - 110,000+ burn hours
- Crush resistant, aircraft grade aluminium body with corrosion resistance anodization
- O-Ring sealed waterproof protection
- Pre-programmed international emergency S.O.S. signalling feature
- LED illumination: UV effective range 15-20ft, centre LED visible at 1 mile
- Powered by 2 x CR123 lithium batteries (supplied)
- Supplied with belt holster
- Dimensions (LxDia): 118 x 26mm

417021.417213

Order Code	Price Each	
	1+	5+
104-3205	41.64	38.08

StealthLite™ Torch
Hostile Environments

PELI

The Peli StealthLite is a rugged, all purpose, lightweight worklight. It features a switch locking mechanism to prevent accidental switching on and subsequent battery drainage. The pre-focussed Xenon lamp produces a bright, collimated 10,000 candlepower beam.

L=165.1

- One handed safety switch operation
- ATEX approved to Zone 2
- Pre-focused Xenon beam
- Watertight to 600 feet
- Shock mounted battery compartment
- Tough ABS body
- Uses 4 AA batteries (Included)

212038

	Order Code	Price Each		
		1+	6+	12+
StealthLite Black	677-449	26.55	24.96	23.89
StealthLite Yellow	677-450	26.48	24.78	23.14

Stealthlite™ Submersible LED Torch
RecoilTM LED

PELI

● A tough, submersible torch utilising the innovative Recoil LED TechnologyTM
● All of the LED light is directed back onto a reflector that in turn reflects forward and provides a truly focused beam of pure white light
● 1W Luxeon LED - 10,000 hours average life
● Submersible to 150 metres
● ABS resin body and high-impact nylon lens
● Side-mounted switch for one-handed operation
● Supplied with 4 x AA batteries
● Manufacturer's unconditional guarantee
● Length: 178mm

New

493063.441287

Order Code	Price Each	
	1+	3+
151-8052	34.80	31.81

Little Ed™ Right Angle LED Torch
RecoilTM LED

PELI

● A tough, durable torch utilising the innovative Recoil LED TechnologyTM
● All of the LED light is directed back onto a reflector that in turn reflects forward and provides a truly focused beam of pure white light
● 1W Luxeon LED - 10,000 hours average life
● Rugged, lightweight Xenoy® body resists water and chemicals
● Rotary on/off switch operates easily, even when wearing thick gloves
● Heavy duty stainless steel clip and ring attaches to turnout gear, clothing or workbelt
● Supplied with 4 x AA batteries
● Manufacturer's unconditional guarantee
● Length: 190mm

493064.441291

Order Code	Price Each	
	1+	3+
151-8053	40.58	38.76

Maglite® Range

Features inherent to range

MAG

● Aircraft grade Aluminium casing for durability and protection
● Diamond Knurled body for better handling
● Anodized inside and out to prevent corrosion
● Internal fully sealed switch unit
● Linear focusing: Flood to spot beam with a simple twist of the head
● 'O' Ring seals for maximum water resistance
● Water and Shock resistant
● Engineered optics and customized reflector to provide a reliable and functional light source
● Limited lifetime warranty

212079

Solitaire ®
1 cell AAA

MAG

L=81, D=10

● Pocket/key-ring torches
● Supplied in presentation case with AAA battery and keystrap

212080

Colour	Order Code	Price Each		
		1+	5+	10+
Black	316-1353	8.21	7.69	7.17
Red	315-5134	8.23	7.47	6.85
Silver	315-5742	8.52	8.10	7.75
Blue	315-5146	8.23	7.47	6.85
		Price Per Pack		
		1+	6+	12+
Replacement bulb (pk of 2)	538-115	5.48	5.02	4.75

Mini-Maglite®
2 cell AAA

MAG

L=128, D=108

● Pocket torch with key-ring hole in tail cap
● Supplied in presentation case with 2 AAA batteries and Pocket Clips

212081

Colour	Order Code	Price Each		
		1+	5+	10+
Black	316-1365	11.48	10.90	10.44
Red	315-5754	11.42	10.37	9.51
Silver	315-5766	11.42	10.37	9.51
Blue	315-5778	11.42	10.37	9.51
		Price Per Pack		
		1+	5+	10+
Replacement bulb (pk of 2)	426-8416	2.73	2.52	2.42

Mini-Maglite®
2 cell AA

MAG

● Made from machined aluminium
● Pocket torch with key-ring hole in tail cap
● Supplied in presentation case with 2 AA batteries

L=145, D=22

212082

Colour	Order Code	Price Each		
		1+	5+	10+
Black	316-1377	12.64	12.01	11.51
Red	315-5079	12.64	12.01	11.51
Silver	315-5080	12.64	12.01	11.51
Blue	315-5092	12.64	12.01	11.51
		Price Per Pack		
		1+	5+	10+
Replacement bulb (pk of 2)	426-8416	2.73	2.52	2.42

AA Maglite® LED Upgrade Kit

NITE IZE INNOVATIVE ACCESSORIES

● An LED upgrade for any AA Maglite®
● Replaces conventional bulbs with the latest LED technology
● LED module extends battery life by up to 4 times
● Provides a brilliant white light
● 10 year LED life (100,000 hours burn time)
● Simply slots into the torch
● Available either on its own or with a handy push-button tail cap

NB. Torch not provided

419093.419096

Description	Order Code	Price Each	
		1+	5+
LED Module	109-7700	9.24	8.75
LED Module + Tail Cap	109-7699	9.56	9.02

Over 480,000 products online Q GO

26

Farnell

Torches - continued

Flashlite Friend™

NITE IZE E.D. ACCESSORIES

The Nite Ize flashlite friend allows a AA or AAA Maglite® to be used, stored or carried in any desired position.

448349.437357

Description	Order Code	Price Each 1+	4+
Holds AAA size	128-5082	5.54	5.07
Holds AA size	128-5083	6.46	5.92

Maglite® Fibre Optic Adaptors

NITE IZE E.D. ACCESSORIES

- Flexible 3mm fibre optic wand yields maximum light output
- Focusing flashlights allow control of light output
- Non-conductive, non-magnetic and non-electrical wand
- Flexible cap design is durable and prevents flashlight from rolling

448348.437358

Description	Order Code	Price Each 1+	4+
AAA Size Adaptors			
4.5" Length	128-5084	5.54	5.07
20" Length	128-5085	8.33	7.64
AA Size Adaptors			
7" Length	128-5086	6.46	5.92
20" Length	128-5088	9.26	8.49

AA Cell 3W LED Torches

MAGLITE LED

- Projecting beam that focuses simply by rotating the head
- Balanced Optics™ provide a focusing, 3 watt LED optimized to produce a powerful beam
- Interchangeable light sourcing, use either the installed LED or the krypton bulb stored in tail cap
- Supplied with belt holster and batteries

450202.437406

Description	Order Code	Price Each 1+	5+
2 x AA			
Black	129-8404	20.75	19.71
Grey	129-8405	27.39	25.26
3 x AA			
Black	129-8402	30.41	28.88
Grey	129-8403	30.41	28.88

Technical information at your fingertips

Over **352,000** technical datasheets available online.

Visit **www.farnell.co.uk** and look for the **Tech Info** heading in your search results.

Mag-Lite®
'D'Cell

MAG.

3 Cell L=310, Dia=55
2 Cell L=250, Dia=55
4 Cell L=370, Dia=55

- Patented self-clean switch virtually eliminates oxidation
- Uses 2, 3 or 4 'D' Cell batteries (not supplied)

227735

Torches	Order Code	1+	Price Each 6+	12+	24+
2 Cell	550-711	21.98	21.10	20.45	19.82
3 Cell	550-723	21.22	20.36	19.53	19.06
4 Cell	550-735	22.20	21.26	20.45	19.42
Spare Bulbs (Pack of 2) for:		1+	Price Per Pack 6+	12+	24+
2 Cell	550-747	6.24	5.98	5.73	5.03
3 Cell	550-759	6.88	6.59	6.31	5.55
4 Cell	550-760	6.88	6.59	6.31	5.55

Mag-Lite®, Rechargeable™ System

MAG.

- The Maglite® Rechargeable™ System is the choice of professionals worldwide
- High capacity rechargeable battery provides over 1,000 hours of operational life (equivalent to over 200 fresh alkaline long life batteries)
- Cam-action adjustable beam, operates with a quarter turn of torch head
- Can be charged from mains or vehicle with adaptors supplied
- Complete with two versatile mounting brackets allowing the cradle to be mounted in any position

System includes:-
Maglite rechargeable torch, Ni-cad battery pack, 230Vac to 12-14 V dc convertor, recharging cradle, 12-14 volt cigarette lighter adaptor and two mounting brackets

212045

	Order Code	1+	Price Each 5+	10+
Rechargeable Torch System	735-930	105.74	98.69	94.89
Replacement Lamp	735-942	10.87	9.95	9.41

LED Upgrade Module

MAGLITE LED

New

- 3 Watt Mag-LED Technology
- Official Maglite upgrade - Does not affect warranty
- Simple drop in replacement
- Extended battery life by up to 10 times
- Available for 2, 3 and 4 cell C or D Torches

521631

Description	Order Code	Price Each 1+	5+
2 Cell	164-2402	18.17	17.27
3 Cell	164-2403	18.17	17.27
4 Cell	164-2404	18.17	17.27

C & D Maglite® LED Upgrade

NITE IZE®
L.E.D. ACCESSORIES

- Replaces incandescent bulb in C and D cell Maglite® torches
- Extends battery life up to 25 hours (longer depending on number of cells in torch)
- Pure bright white LED
- 100,000 hours LED life
- Shock resistant

448350.437362

Order Code	Price Each	
	1+	4+
128-5089	9.26	8.49

D Cell 3W LED Torches

MAGLITE LED

- Projecting beam that focuses simply by rotating the head
- Balanced Optics™ provide a focusing, 3 watt LED optomized to produce a powerful beam
- Interchangeable light sourcing, use either the installed LED or the krypton bulb stored in tail cap
- Batteries not supplied

450208.437399

Description	Order Code	Price Each	
		1+	5+
2 x D Cell	129-8406	38.54	36.95
3 x D Cell	129-8407	39.56	38.01
4 x D Cell	129-8408	40.03	38.97

Standard Lantern

UNILITE

- High performance bi-convex 'beam-master' lens
- Weatherproof
- Durable hi-impact co-polymer body
- Reflector diameter 86mm
- Uses 6V 996/4R25 battery
- Bulb: 4.8V Krypton

333406.278668

Order Code	Price Each	
	1+	5+
470-5555	5.38	4.90

'Hardcase' Torch

Energizer.

- Tough and durable body with ergonomic grip
- Will survive a 6.5m drop
- Krypton bulb, 70% brighter than standard bulbs
- Faceted reflector provides smooth beam
- Shatterproof lens
- Weatherproof
- Floats in water
- Push button switch

- Supplied with 4 x AA batteries
- Length: 265mm

433423.433219

Description	Order Code	Price Each	
		1+	5+
'Hardcase' Torch	143-1796	11.91	11.07
Replacement Bulbs (Pk 2)	118-8573	2.13	2.05

'Work Pro' Lantern

Energizer.

- Tough and durable ABS plastic body with soft overmould
- Unique adjustable hanging cable, withstands 10kg pull test
- Will survive a 2m drop
- Krypton bulb, 70% brighter than standard bulbs
- Shatterproof lens
- Weatherproof
- Anti-roll
- Push button switch
- Requires 4 x D batteries (not supplied)
- Length: 230mm

433425.433232

Order Code	Price Each	
	1+	5+
118-8568	12.80	11.21

Floating Lantern

UNILITE

- High performance, bi-convex Beamaster lens
- Microswitch operation
- Bulb - 4.8V krypton

UK46 Beamaster Rubber Floating Lantern with Goldcell Battery
- Fully rubberised waterproof finish
- Reflector diameter 86mm (3⅜")
- Withstands years of normal use
- Complete with 996 /4R25 6V lantern battery

UK49 Beamaster Heavy Duty Floating Lantern
- Sturdy polypropylene body
- Reflector diameter 108mm (4¼")
- Operates using 996 /4R25 6V lantern battery (Not included)
- Weatherproof - floats beam upright in water
- Convenient removable wrist strap

203699

Mftrs. List No.	Order Code	Price Each					
		1+	2+	6+	12+	18+	36+
UK46	716-9267	19.17	18.89	18.32	17.44	16.27	14.32
		1+	2+	6+	12+	36+	
UK49	725-7491	8.74	8.22	7.87	7.53	7.17	

LED Lantern

PREMIERLIGHT

S.O.S PROGRAMED EMERGENCY SIGNALING

- Ideal for camping, hiking, or providing light during power failures and other such emergencies
- 20 super bright white LEDs on centre light bar - illuminating 360°
- Rheostat control allows brightness level to be adjusted
- 6 super bright red LEDs on top of lantern, switchable between constant light and a pre-programmed international emergency S.O.S. signalling feature
- Durable polycarbonate housing
- LED illumination: 2 mile visibility (white LEDs), 1 mile visibility (red LEDs)
- Batteries will illuminate the lantern for over 45 days (1000+ hours)
- Requires 3 x D batteries (not supplied)
- Dimensions (HxDia): 195 x 140mm

417022.417214

Order Code	Price Each	
	1+	5+
104-3206	25.83	22.93

26

Farnell

Audio, Office and Electrical

Torches - continued

1W LED Swivel Head Lantern

UNiLiTE

- Exceptional performance from this extremely lightweight lantern, made from Industrial strength Co-Polymer - made for tough conditions
- Specially designed with a head that swivels 135° giving total flexibility on beam direction
- Ideal for electricians, plumbers, engineers, motorists, emergency services etc.
- Fitted with a super-bright 1 Watt Lumileds LED - 100,000 hours average life
- Bi-convex Beamaster lens for beam penetration with a durable polycarbonate reflector
- Powered by 1 x 6V (PJ996) lantern battery (not supplied)
- Supplied with woven nylon shoulder strap
- Dimensions (WxHxD): 115 x 250 x 160mm
- Weight: 0.96kg (with battery)

450784

Order Code	Price Each	
	1+	5+
130-1073	30.36	28.77

Don't forget batteries!

See page 1197

Torches - Rechargeable

Rechargable LED Torch

NIGHTSEARCHER

Explorer

The Explorer is a powerful rechargeable LED Torch. With its high performance LED, it produces a powerful beam, operating for 2.5 hours per charge.

- Rechargeable torch with LED bulb
- Precision machined aluminium case
- Weatherproof and shock resistant

- 2.5 hours operating time per charge
- Light Output 130 Lumens
- 3.6V 2A/h Li-ION

519404

	Order Code	Price Each	
		1+	5+
Explorer	161-4055	32.92	31.28

Rechargeable Hand Torch

MELLERT SLT

- Rechargeable wide beam Xenon torch
- Built-in electronics
- Supplied with both UK 3-pin lead and 2-pin Euro plug
- Weighs only 190g
- Wall bracket supplied
- Overload protection
- Certivication: **TUV,GS,EMC**

Colour	Black	Charging time	12hr @ 230V / 12hr @ 115V
Range	200m	Length	205mm
Operating time	**60 min**	Weight	190g

339244

	Order Code	Price Each	
		1+	5+
Torch	507-4769	22.04	20.34
Replacement Bulb	823-0277	1.00	0.93

Over 480,000 products online Q.GO

Rechargeable Hand Torch

MELLERT SLT

Astro

New

Range	75m
Operating time	**70 min**
Charging time	24hr @ 230V / 48hr @ 115V

521640

Colour	Order Code	Price Each	
		1+	5+
Black	157-0327	10.74	10.14
Red	157-0329	10.74	10.14
Blue	157-0331	10.74	10.14

Rechargeable LED Torch

MELLERT SLT

New

	1 x LED	3 x LED
Range	15m	40m
Operating time	30 h	**10 h**
Charging time	24hr @ 230V / 48hr @ 115V	

521652

	Order Code	Price Each	
		1+	5+
1 x White LED	157-0333	16.71	15.77
3 x White LED	157-0334	21.61	20.42

Rechargeable Halogen Torch

MELLERT SLT

Ultra Bright

New

Range	800m
Operating time	70 m
Charging time	16hr @ 230V / 32hr @ 115V

521656

	Order Code	Price Each	
		1+	5+
Ultrabright	157-0335	33.40	31.55

Rechargeable Halogen Torch

MELLERT SLT

Low Voltage and Compact

New

	Low Voltage	Compact
Range	150m	500m
Operating time	70m	45m
Charging time	24hr @ 230V / 48hr @ 115V	14hr @ 230V / 28hr @ 115V

521658

|	Order Code	Price Each	
		1+	5+
Low Voltage	157-0336	15.15	14.30
Compact	157-0337	23.92	22.59

Classic Rechargeable Lamp

An economical rechargeable lamp that offers exceptional value for money. Lightweight and with a superb spot beam, it is also compact, comfortable in the hand and robust to withstand the hardest knocks.

- 6 volt system with single bulb
- 300m spot beam with powerful krypton bulb
- Mains Charger
- Vehicle charging (optional extra)
- Rapid 4 hour recharge cycle
- Spare emergency bulb
- Weight - 800g

450209.343655

Description	Order Code	Price Each	
		1+	5+
Rechargeable Lamp	129-8411	26.42	24.35
Accessories			
6V 0.75AMP Krypton Bulb	129-8412	1.28	1.19
In-Car Charger	129-8413	3.33	3.12
Vehicle Retaining Tray	129-8414	9.23	8.56

Rechargeable Krypton Handlamp

NIGHTSEARCHER
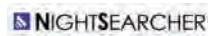
Endurance

- Rechargeable torch with krypton bulb
- Up to 500m beam
- Recharges in 8 hours and operates for up to 6 hours per charge
- Digital switch
- Rugged weatherproof moulding
- 6V/4Ah sealed battery

- Battery protection cut out
- Reserve battery facility
- Charge status indicator
- Low battery warning indicator
- Detachable shoulder strap, spare bulb, AC mains and car chargers included
- CE approved

243195

	Order Code	Price Each		
		1+	5+	10+
Endurance	422-8601	29.62	26.62	23.03

'Hardcase' Rechargeable Spotlight

Energizer

- Tough and durable body with shatterproof lens
- Will survive a 5m drop
- Bright white Luxeon III LED - 50,000 hours life
- 4400% brighter than a standard LED
- 3 hours running time per charge
- Weatherproof
- Push button trigger switch
- Supplied with 4 x AA Ni-MH rechargeable batteries, mains charger, in-car charger and shoulder strap
- Dimensions (HxWxD): 230 x 105 x 160mm

433424.433220

Order Code	Price Each	
	1+	5+
118-8567	31.82	30.33

Rechargeable Lantern System

UNILITE

- Rapid-charge battery can be fully charged in 5 hours
- Lightweight battery weighs only 250 gms (8ozs)
- Uses 4.8V krypton bulb
- Simple to recharge and can be charged up to 750 times
- Microswitch operation
- Reflector diameter 86mm (3⅜")
- Safety carrying strap
- Durable polypropylene

213768

Mftrs. List No.	Order Code	Price Each					
		1+	3+	6+	12+	24+	36+
UK240	716-8834	36.02	35.49	34.70	33.41	31.39	29.99

Swivel Head Rechargeable Lantern

UNILITE

Lightweight Polypropylene Body

Lantern
- Durable yellow weatherproof polypropylene body with 135° adjustable head
- High intensity Krypton lamp
- Reliable action push-on/push-off microswitch
- Supplied with shoulder strap
- Large 86mm reflector with bi-convex lens
- Uses a 996/4R25 6V lantern battery or the rechargeable battery below (not supplied)

Rechargeable Battery
- Can be charged using either a 240V ac mains charger or 12V dc vehicle adaptor(not supplied)
- Rapid charge - can be fully charged in 5 hours
- High capacity 1.2Ah
- Battery can be recharged whilst in or out of lantern via charger socket

Mains Charger	240V 50Hz to 6V dc	Lamp	4.8V Krypton
Vehicle Charger	12V dc to 6V dc		

212002

	Order Code	Price Each		
		1+	4+	20+
Lantern	925-998	21.70	20.40	19.53
Rechargeable Battery	474-265	25.37	23.85	22.85
Mains Charger	474-277	11.51	10.83	10.37
Vehicle Charger	474-289	21.10	20.51	18.13
Spare Bulbs (Pack of 2)	474-290	2.15	2.01	1.77

Rechargeable Halogen Handlamp

NIGHTSEARCHER

Focus

- Rechargeable torch moulded in tough, shock resistant ABS casing with polycarbonate lens
- Supplied complete with wall mounted charging bracket, mains and vehicle chargers
- Ideal for mounting on walls/inside vehicles
- Powerful halogen beam
- Adjustable spot/flood beam
- High/low brightness adjuster
- Emergency function

W: 210, H: 180, D: 140

- Operates for 4 hours on high beam and 8 hours on low beam
- Can be left on charge permanently
- Red LED charging indicator light

243196

	Order Code	Price Each		
		1+	5+	10+
Focus Handlamp	422-8613	47.20	42.18	36.23
Replacement Bulb	110-5539●	4.19	3.20	2.47

Express checkout

WWW

With no need to re-enter your details, returning customers can now buy products even faster - **order online today at www.farnell.co.uk**

26

Audio, Office and Electrical

Torches - Rechargeable - continued

Professional Lightweight Rechargeable Searchlight
Puma

NIGHTSEARCHER

- Over 500,000 candlepower
- Virtually unbreakable
- Recharges in up to 8 hours
- Twin beams - two replaceable bulbs
- Up to 1hr 30mins on Xenon main beam
- Up to 4hrs 30mins on Halogen secondary beam
- Special heat treated metal reflector
- Mains, vehicle charger and detachable shoulder strap included

- Toughened glass lens
- Single handed rocker switch
- 12V x 4A/H sealed lead acid battery

372191.372176

	Order Code	1+	Price Each 5+	10+
Puma	816-0651	57.11	54.24	52.90

Heavy Duty Rechargeable Hand Lamp

NITECH

201-819 H = 140, W = 125, D = 220

This torch has been designed, constructed and tested to military standards and is well suited to all commercial, industrial, public sector and military uses.

The battery supplied with the torch is unique in that it has a built-in charging circuit. For details of the battery, Order Code 207-901, **SEE PAGE 0000.** In practise the user simply connects to 8 to 30V ac or dc, or 120 to 240V ac with the leads provided, and charges the torch for 12 to 14 hours. Once charged the torch will give 4 hours continuous operation. The battery can be charged up to 3000 times.

Features include:
- Yellow high density polyethylene body
- Resistant to water, oils, chemicals and extreme temperatures
- Patented lens system gives a 50,000 candle power beam with a range of over 800 metres
- Floats lens up
- Approved by a number of police, fire and ambulance authorities also by BR, CEGB and HM coastguard
- Approvals: **TUV/VDE, SEV, SEMKO, NEMKO, DEMKO** and **FEMKO**

Mftrs. List No. 2500H = 201-807, 550H = 201-819, N300 = 201-820

222109

	Order Code	1+	Price Each 4+	20+
Torch	201-807	70.47	64.75	60.58
Torch with stand and strap	201-819	68.09	65.38	63.33
Replacement bulb	201-820●	7.08	6.67	6.27

Heavy Duty Rechargeable Lantern System

UNILITE

- High performance re-chargeable battery
- Up to 6 hours duration
- Super efficient Tungsten Halogen bulb
- Weatherproof, Impact resistant, Polymer body
- Lightweight (only weighs 305 grams c/w battery)
- Large Bi-Convex beamaster lens
- Head swivels 135 degrees for total beam direction
- Durable micro-switch operation
- Complete with shoulder strap, battery, 240V plug in charger & 12V car charger

213807

Mftrs. List No.	Order Code	1+	2+	Price Each 6+	12+	36+
UK290	725-7510	67.83	63.77	61.06	58.47	56.00

Over 480,000 products online QGO

Professional Rechargeable Searchlight
Panther

NIGHTSEARCHER

- Extremely tough and powerful handlamp
- Large 120mm parabolic reflector gives over 1 million cable power and a 1 mile beam
- Supplied complete with mains charger, detachable shoulder strap and vehicle charger
- Special heat treated metal reflector with Borosillicate lens (pyrex)
- Built in protection rim
- Rechargeable 12v x 7A/H sealed lead acid battery

- Virtually unbreakable
- Single handed rocker switch
- Twin halogen bulb (high/low switch)
- Auto reset fuse

- LED indication to show when battery is charged
- Operates for over 4 hours on 20W Halogen, or 1.5 hours on 50W Xenon
- 12 hour recharge time

243194

	Order Code	1+	Price Each 5+	10+
Panther	422-8595	86.13	82.70	77.52

Torches - Head

Rechargeable Headlamp

NIGHTSEARCHER

- Uses 4 x AA batteries (not included)
- Operates for 100hrs on LED and 2.5 on halogen

New

526728

	Order Code	1+	Price Each 5+
Headlamp	161-4053	52.72	50.25

6 LED Headlight

Energizer

- Compact, lightweight headlight with 6 LEDs
- Bright white and red LEDs - 8,000 hours life
- Four lighting options:
  - 2 focused white LEDs for spot projection
  - 2 wider positioned white LEDs for flood beam
  - 4 white LED combined option for maximum light output
  - 2 red LEDs for night vision
- Multiple position push-button switch
- Swivel adjustment
- Weatherproof
- Runs up to 50 hours on Energizer Max batteries
- Requires 3 x AAA batteries (supplied)
- Torch Head Dimensions (HxW): 45 x 70mm

433426.433233

	Order Code	1+	Price Each 5+
	118-8569	10.15	10.00

Micro LED Headtorch

UNILITE

Farnell

26

- Compact and extremely powerful 0.5W LED headlight
- Flashing mode for emergencies
- Rubberised head with scientific Collimator magnifying optical reflector lens
- Output power: 20 lumens

- Maximum output: 5.5 hours (30 hours flashing)
- Powered by 1 x AA alkaline battery (supplied)
- Dimensions: 50 x 51 x 63mm
- Weight: 80g (with battery)

450780

	Price Each	
Order Code	1+	5+
130-1069	12.34	11.25

LED Headtorch

MELLERT SLT

New

Range	20 - 50m	
Operating time	100 - 400h	
Life Cycle	20,000h	

521662

Mftrs. List		Price Each	
	Order Code	1+	5+
TL257	157-0339	35.86	33.87

2610 LED Headtorch

PELI

Ex

The 2610 headtorch is a tiny headlamp weighing just 96grams. It features a dual light source; one LED offers 150hours of battery life and 3 LEDs give 80 hours of battery life with an LED life of 100,000 hour life.
- Hands-free light
- Can be helmet mounted using rubber strap (included)
- Choice of 1 or 3 LEDs

- Offers up to 150 hours battery life
- 100,000 hours lamp life
- Just 96 grams in weight
- 3 AAA batteries (included)
- Ex II 2 G , Eex ia IIB T1

339190

		Price Each	
Description	Order Code	1+	5+
LED Headlamp	507-4344	21.49	20.42

Tikka Headtorch

PETZL

- Extremely small headlamp
- Very long burn time (150+ hours)
- LED technology
- Emits even, clean, white beam
- Ideal for close-up work
- Only 70g in weight
- Requires 3 x AAA batteries (included)

333343.262438

	Price Each	
Order Code	1+	5+
471-5913	21.87	21.72

ZOOM - Halogen Headtorch

PETZL

- Powerful halogen bulb for high performance lighting
- Perfectly balanced, it positions itself naturally and sits nicely on the head
- Battery case in comfortable soft plastic
- Lighting unit is directable: the beam can be precisely adjusted (flood or spot)

- Zoom bezel for adjustment of the width of the beam
- Ergonomic head bands in adjustable synthetic elasticized material
- Supplied with spare bulb
- Operates from a single 3LR12 battery, not supplied or 3x AA batteries using adaptor
- Helmet adaptors for use with hard hats available as well as many optional accessories

333331.276099

	Price Each	
Description	Order Code	1+	5+
---	---	---	---
Headlight	471-5731	24.85	21.72
Accessories			
AA battery adapter	471-5743	4.32	4.15
Hard hat clips x4	471-5901	2.15	2.09
Halagen Bulb	776-5975	4.99	4.83

Halogen + LED Headlamps

PELI

A range of headlamps that gives you a choice of 2 light sources: the LEDs offer long-lastng light while the alternative halogen lamp offers a powerful 10,000 candlepower beam. The head tilts to direct the light exactly where it is needed.

- Hands-free light
- Can be helmet mounted using rubber strap (included)
- LED lamp for close-up light and long battery life

- Halogen lamp gives powerful beam

2640 - Headlamp + Head Mount
- Balanced battery compartment stored at the rear of the head
- 4xAA batteries (supplied)

2660 - Headlamp + Belt Mountable Pack
- 4xD cell battery pack
- Belt mountable or around the waist with belt supplied
- Longer light source than 2640 due to the battery pack
- Reduces the weight on the head

339191

		Price Each	
Description	Order Code	1+	5+
2640 - 4xAA Cells	507-4356	25.97	24.67
2660 - 4xD Cells	507-4368	31.63	29.08
Spare Lamp module	507-4370●	3.33	3.05

1W LED Head Torches

CLULITE

- High intensity long life LEDs (1W - 15 times brighter than standard LEDs)
- Ultra low power consumption
- Adjustable through 90° to focus on work area
- 4 mode operation
- Shock-resistant rubber
- Rubber seal for maximum water-resistance
- Fully sealed switch
- Supplied with adjustable head strap with padded front section and 3 x AA batteries
- Rechargeable version supplied with adjustable head strap with padded front section, battery pack and mains charger

	101-3171	101-3172
LED Life	100,000 hours	100,000 hours
Battery Life:		
100% brightness	3 hours	4 hours
50% brightness	10 hours	9 hours
25% brightness	24 hours	16 hours
Flashing mode	7 hours	7 hours
Dims (Torch Head - L x Dia)	50 x 45mm	50 x 45mm
Weight (inc batteries)	195g	228g

416741.406143

		Price Each	
Description	Order Code	1+	5+
Head Torch	101-3171	22.47	21.70
Rechargeable Head Torch	101-3172	33.72	33.19

1W Rechargeable LED Headtorch

UNILITE

- 3 digitally controlled brightness levels - 100%, 50% and 25%
- 1W Luxeon LED
- Can be charged up to 500 times
- Flashing mode for emergencies
- Water-resistant
- LED battery power capacity indication Green/Yellow/Red

- AC-DC regulator maintains maximum light output throughout the entire battery life
- Supplied with 4.8V 1200mA Ni-MH Rechargeable battery and 7.5V 400mAh charger
- Weight: 228g (with battery)
- Dimensions:
  Torch Head - 60 x 55 x 55mm
  Battery Case - 75 x 75 x 28mm

450740

	Price Each	
Order Code	1+	5+
130-1066	29.66	27.75

26

Farnell

Audio, Office and Electrical

Torches - Head - continued

Trident LED/Xenon
Headlamps

STREAMLIGHT

- Lightweight, flexible hands free lighting solution combining Xenon and LED technology
- Single LED 120 hours run time, short range lighting
- Triple LED 40 hours runtime, medium range lighting
- Single high powered Xenon bulb for distance lighting 2.25 hours runtime
- 90° tilting head
- Water resistant
- 2 strap styles supplied - standard and rubber 'hard hat' strap (hard hat not supplied)
- Powered by 3 x AAA batteries (supplied)

333463.311007

Description	Order Code	Price Each	
		1+	5+
Yellow 3 LED/Xenon	948-0528	32.03	30.67

LED + Xenon Headlamps

PETZL

- Headlamp with dual light sources, Xenon halogen bulb + 3 LEDs
- Suitable for users who need the advantages of both a bright, long range beam and efficient LED lighting
- Perfectly balanced, it positions itself naturally and sits nicely on the head
- Ideal for all outdoor sports enthusiasts

- 100m maximum range with Xenon halogen bulb, 15m LEDs
- Ergonomic head bands in adjustable synthetic elasticized material
- LEDS have 100,000 hours of continuous burn time, will never need replacement
- Supplied with Xenon halogen bulb and 4x AA batteries

333335.276210

Description	Order Code	Price Each	
		1+	5+
3xLED Headlight	471-5767	39.56	38.01
Accessories			
Xenon halogen bulb	471-5779	3.23	3.11
Helmet clips	471-5901	2.15	2.09

DUO - Halogen Headlamp with 5 LEDs

PETZL

- Dual light source, halogen bulb for a powerful long-range beam and a 5 LED unit for energy-efficient proximity lighting
- Halogen light source has adjustable beam width and range of 100m
- Beam adjustment control and on/off switch are situated on opposite sides of the lighting unit for ease of use

- Ergonomic head bands in adjustable synthetic elasticized material
- On/Off switch can be locked to avoid accidental switching on
- Stainless steel contacts
- Supplied with spare halogen bulb
- Battery mounting on headband
- Operates with 4x AA/LR6-Head or 4xC-Belt batteries (not supplied)

333338.276246

Description	Order Code	Price Each	
		1+	5+
Headlight	471-5860	57.70	55.45
Accessories			
Halogen bulb	471-5871	5.39	5.18
Helmet clips	471-5901	2.15	2.09

7 LED ATEX Headtorch - Zone 0

Wolf

Ex

An ATEX 94/9/EC Directive compliant safety headtorch, ideal for use in hazardous areas where hands free lighting is essential.

- ATEX approved for explosive atmospheres of gas, vapour and mist
- Three levels of brightness, switchable between 3, 5 and 7 high intensity LEDs
- Robust anti-static thermoplastic enclosure
- Scratch resistant coating on the lens
- Pivoting head protected by a rubber shroud
- IP54 rating
- Fitted with a fabric headband and padded lamp backing for comfort during extended periods of use
- Also supplied with a rubber helmet band for hard hat use

Ex Code	II 1 G EEx ia IIC T4/T3 Ex ia IIC T4/T3
Apparatus Standard	EN50014, EN50020, IEC60079-0, IEC60079-11
Temperature Class (Gas)	T4/T3
Area of Classification (Gas)	Zones 0, 1, 2, Gas Groups IIA, IIB, IIC
Ambient Temperature	-20°C to +40°C
Certificate	Baseefa04 ATEX0398 IEC Ex Bas 04.0053
Light Source	7 x LEDs
LED Life	100,000 hrs
Battery Type	3 x LR6 AA Alkaline Batteries (not supplied - use Duracell Procell / Plus or Energizer Industrial / Ultra +)
Light Duration	Up to 240 hrs (30 hrs full brightness)
Dimensions (WxHxD)	49 x 34 x 86mm
Weight (inc. batteries)	215g

449563

Mftrs List No.	Order Code	Price Each	
		1+	5+
HT-200	129-4961	76.63	72.35

Torches - Hazardous

Micro & Mini ATEX Torches - Zone 0 / Zone 1

Wolf

Ex

A range of ATEX 94/9/EC Directive compliant mini safety torches, providing impressive performance in a compact size.

- ATEX approved for use in potentially explosive atmospheres
- Option of Xenon, LED and 1W Luxeon LED versions
- Lightweight ergonomic designs
- Constructed from impact and chemical resistant thermoplastic resin
- Polycarbonate lens, set back from lens ring to minimise risk of damage
- Rear push-button switch is shrouded to guard against accidental operation
- IP67 rating, sealed against water and dust ingress
- All models feature a lanyard hole and pocket clip and are supplied with batteries (M-10 Micro Torch is also supplied with a neck cord)

	Zone 0	Zone 1
Zone Type	**Zone 0**	**Zone 1**
Mftrs List No.	**M-10**	**M-20**
Ex Code	II 1 G Ex ia IIC T5 (Ta=50°C) IP67	II 2G Ex ib IIC T4 IP67
Apparatus Standard	EN60079-0, EN50020 / IEC60070-0, IEC60079-11	
Temperature Class (Gas)	T5	T4
Area of Classification (Gas)	Zones 0, 1, 2	Zones 1, 2
Ambient Temperature	-20°C to +50°C	-20°C to +40°C
Certificate	Baseefa06 ATEX0084 IECEx BAS 06.0023	
Light Source	1 x LED	Xenon Bulb
LEDLamp Life	25,000 hrs	30 hrs
Battery Type	4 x LR44 cells	2 x LR03 AA Batteries
Light Duration	Up to 2 hrs	Up to 2.3 hrs
Length	68mm	145mm
Weight	25g	60g
Zone Type	**Zone 0**	**Zone 0**
Mftrs List No.	**M-40**	**M-60**
Ex Code	II 1 G Ex ia IIC T4 (Ta=50°C) IP67	II 1 G Ex ia IIC T4 (Ta=50°C) IP67
Apparatus Standard	EN60079-0, EN50020 / IEC60070-0, IEC60079-11	
Temperature Class (Gas)	T4	T4
Area of Classification (Gas)	Zones 0, 1, 2	Zones 0, 1, 2
Ambient Temperature	-20°C to +50°C	-20°C to +50°C
Certificate	Baseefa06 ATEX0084 IECEx BAS 06.0023	
Light Source	3 x LED	1 x 1W LED
LEDLamp Life	25,000 hrs	25,000 hrs
Battery Type	3 x LR1 'N' Batteries	3 x LR1 'N' Batteries
Light Duration	Up to 10 hrs	Up to 10 hrs
Length	145mm	145mm
Weight	60g	60g

449572

26

Farnell

Mftrs List No.	Description	Order Code	Price Each 1+	5+
Micro Torch				
M-10	Zone 0 - 1 x LED	**129-4962**	16.00	15.08
Mini Torches				
M-20	Zone 1 - Xenon	**129-4963**	12.53	11.72
M-40	Zone 0 - 3 x LED	**129-4964**	17.00	16.41
M-60	Zone 0 - 1 x 1W LED	**129-4965**	26.72	25.79
Accessories				
M-201	Xenon Bulb Assy	**129-4967●**	3.14	2.76

MityLite Zone 1

The MityLite zone 1 is the intrinsically safe version of the popular MityLite torch. An ideal pocket torch for use in hazardous areas, it is compact, submersible and corrosion-proof

- Submersible to 150 metres
- Compact, just 12cm long
- Pre-focused Xenon beam
- Unbreakable Xenoy body
- 2x AAA batteries (included)
- Ex II 2 G , Eex ia IIB T5

339189

Description	Order Code	Price Each 1+	5+
MityLite	**507-4332**	13.38	12.27
Spare Lamp module	**677-413●**	5.02	4.84

ATEX Safety Penlite

- ATEX explosive gas and dust approved
- convenient pen style allows single-handed operation
- Uses standard AAA batteries
- Positive feel click switch

A handy pen torch for use in hazardous areas, CE marked in compliance with the 94/9/EC Explosive Atmospheres (ATEX) directive, for use in a wide range of potentially explosive gases, vapours, mists and dusts.

Ex Code	II 2 G EEx e ia IIC T4
Temperature class (gas)	T4
Apparatus standard	EN50014, EN50019, EN50020
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC
Ambient temperature	-20°C to +40°C
Certificate	TUV00ATEX1529
Bulb type	2.25V, 1.2 watts, Vacuum filament
Peak luminous intensity at 1m	9 lux
Dimensions	146 x 11 mm

Batteries not supplied.

334085

Description	Order Code	Price Each 1+	5+
Penlite	**472-8294**	19.66	18.67
Accessories			
Spare lamp	**472-8300**	0.98	0.90
AAA Duracell batteries 4pk	**387-6536**	7.20	7.13

LED Zone 0 Intrinsically Safe Torch

- Suitable for all hazardous areas
- 130 hours battery life
- 10,000 hours lamp life
- Tiny, just 6.3cm long
- Ideal size for pocket or to clip to clothing
- ater resistant
- Supplied with batteries and safety lanyard
- Fully certified to Atex Zone 0, Ex II 1 G , EEx ia IIC T6

The L1 Zone 0 LED is a tiny "go anywhere" torch, certified for all hazardous area uses, including areas where an explosive atmosphere will be present continuously (zone0). It offers an amazing 130 hours of battery life and 10,000 hours of lamp life. The bright concentrated beam is ideal where close up light is needed. this torch has an anti-static coating, is waterproof and corrosion -proof.

249381

Order Code	Price Each 1+	6+
431-6022	20.03	18.17

ATEX Safety Torches

A range of ATEX 94/9/EC Directive compliant safety torches, T4 and T6 models with straight or right-angle body style, offering reliable and cost effective answer for many hazardous area application.

- ATEX explosive gas and dust approved
- Simple, robust design
- Lloyds register marine type approved
- Easy operation even with gloved hands
- Impact resistant lens
- IP67 enclosure rated

	472-8208 & 472-8210	472-8312 & 472-8324
Order Code		
Ex Code	II 2 GD EEx e ib IIC T4 (Tamp=40/55°C) IP67 T95°C	II 2 GD EEx e ib IIC T6 IP67 T65°C
Apparatus standard	EN50014, EN50019, EN50020, EN50281-1-1	
Temperature class (gas)	T4	T6
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC	
Max surface temperature (dusts)	95°C	65°C
Area of classification (dusts)	Zones 21 and 22	
Ambient temperature	-20°C to +40/55°C	-20°C to +40°C
Certificate	BAS 02 ATEX 2220X	
Bulb type	Xenon filled filament	Vacuum filament
Bulb life	50 hrs	15 hrs
Battery Type	2x LR20 Alkaline D cells use only specified cells	2x R20 Zinc D cells use only specified cells
Peak luminous intensity at 5m	230 lux	170 lux

Batteries not supplied

334035

Description	Order Code	Price Each 1+	5+
T4 Straight body	**472-8208**	20.91	19.86
T4 R/Angle body	**472-8210**	22.44	21.32
T6 Sraight body	**472-8312**	20.40	19.38
T6 R/Angle body	**472-8324**	21.93	20.84
Accessories			
T4 Duracell D Cells x4 pk	**387-6561**	7.20	7.13
T6 Zinc Cells x2 pk	**472-8348**	1.34	1.27

StealthLite Zone 1

A "go anywhere" torch suitable for all types of activities and industrial uses. The ergonomic design of the torch sits very comfortably in the hand. Suitable for use in Zone 1, where hazadous atmosphere will be present some of the time (e.g. for operational reasons). Supplied complete with lanyard and switch locking mechanism to prevent accidental switching on and subsequent battery drainage. T4 temperature rating and anti-static coating.

- One handed safety switch operation
- 10,000 candlepower beam
- Shock mounted battery compartment
- \Tough ABS body
- \Uses 4x AA batteries
- Ex II 2 G , Eex ib II C T4

339158

Description	Order Code	Price Each 1+	6+
StealthLite Torch	**507-4277**	32.27	29.59
Spare Lamp module	**507-4289●**	10.23	9.37

ATEX Hazardous Area Torches - Zone 1
Stabex Mini / Stabex HF

- Explosion-protected torches for use in nearly any hazardous area
- Compact design, ideal for inspection and security applications
- Ergonomically designed sliding switch allows easy operation even with safety gloves
- High-grade, impact-resistant plastic construction
- Scratch-resistant mineral glass
- Stabex HF version can be uniformly focussed for short and long ranges
- Batteries not supplied

RoHS ● Compliant ▲ Non-compliant

26

Torches - Hazardous - continued

ATEX Hazardous Area Torches - Zone 1 - continued

Stabex Mini / Stabex HF - continued

	Stabex Mini	Stabex HF
Group/Category	II 2 G EEx ib e IIC T5 (Zone 1, 2)	II 2 G EEx ib e IIC T4 / II 2 D T57°C (Zone 1, 2, 21, 22)
Certificate	PTB 96 ATEX 2061	PTB 96 ATEX 2062
IP Rating	IP65	IP65
Permissible Ambient Temp.	-20 to +40°C	-20 to +40°C
Lamps	Incandescent 2.2V 0.4A	Halogen 2.8V 0.5A
Battery Type	2 x Dry AA Cell (IEC 60086)	2 x Dry D Cell (IEC 60086)
Operating Time	Approx. 8 hours	Approx. 12 hours
Dimensions (LxDia)	166 x 32mm	220 x 60mm
Weight	0.07kg	0.25kg

450729

		Price Each	
Description	Order Code	1+	5+
Stabex Mini	130-3300	33.40	31.08
Stabex HF	130-3301	52.81	48.49

Super SabreLite Zone 1

A robust, reliable and submersible torch with fail-safe switching mechanism. This torch will withstand the most rugged of treatment. Used by firefighters and special forces worldwide. Encapsulated lamp module for additional safety in hazardous areas. T4 temperature rating and anti static coating.

- Submersible to 150 metres
- Impact protection battery tray
- Pre-focused Xenon beam
- Powerfull 12,000 candlepower beam
- Uses 3x C-cell batteries (not supplied)
- Ex II 3 G , Ex N II C T4

339180

		Price Each	
Description	Order Code	1+	5+
Super SabreLite Torch	507-4290	36.87	33.79
Spare Lamp module	507-4307●	10.50	9.62

Rechargeable LED ATEX Torches - Zone 0 / Zone 1

A range of ATEX 94/9/EC Directive compliant safety torches with worldwide mains and vehicle charging options.

- ATEX approved for explosive gas and dust atmospheres
- High power 3W LED for outstanding light output
- Two levels of light output can give up to 6 hours duration
- Easy operation even with gloved hands
- Battery level indicator
- Mains and vehicle quick charging ability - 90% charge in 1.5 hours
- Charger comes with mains adapter that includes changeable plugs for worldwide use
- Torch supplied complete with battery, mains/vehicle charger, mains adapters (worldwide selection), wrist strap and clip ring

Zone Type	Zone 1	Zone 0
Mftrs List No.	R-50K	R-55K
Ex Code	II 2 GD Ex ib IIC T4 tD A21 IP67 T85°C	II 1G Ex ia IIC T4 IP67
Apparatus Standard	EN60079-0, EN60079-7, EN50020, EN61241-0, EN61241-1, IEC60079-0, IEC60079-7, IEC60079-11, IEC61241-0, IEC61241-1	
Temperature Class (Gas)	T4	T4
Area of Classification (Gas)	Zones 1, 2 Gas Groups IIA, IIB, IIC	Zones 0, 1, 2 Gas Groups IIA, IIB, IIC
Max Surface Temp. (Dusts)	T85°C	N/A
Area of Classification (Dusts)	Zones 21 & 22	N/A
Ambient Temperature	-20°C to +40°C	-20°C to +40°C
Certificate	Baseefa05ATEX0069	IECEx BAS 06.0001
Light Source	3W LED	3W LED
LED Life	25,000 hrs	25,000 hrs
Battery Type	Lithium-Ion 7.4V 2.4Ah	Lithium-Ion 7.4V 2.4Ah
Recharge Cycles	Up to 500	Up to 500
Recharge Time	3 hrs (90% in 1.5 hrs)	3 hrs (90% in 1.5 hrs)
Charger Voltage	12-24Vdc / 100-230Vac	12-24Vdc / 100-230Vac
Length	195mm	195mm

449551

		Price Each	
Description	Order Code	1+	5+
Zone 1 Torch	129-4959	240.73	232.70
Zone 0 Torch	129-4960	263.67	254.87

ATEX Safety Handlamp

This handlamp is CE marked in compliance with the 94/9/EC Explosive Atmospheres (ATEX) directive, for use in a wide range of potentially explosive gases, vapours, mists and dusts. Supplied complete with a convenient removable shoulder strap.

- ATEX explosive gas and dust approved
- Increased light output from halogen bulb
- Robust anti-static thermoplastic construction
- 6mm toughened glass lens
- 20 hours usage from alkaline cells
- Lloyds register marine type approved
- IP66 enclosure rated

Ex Code	II 2 GD EEx e ib IIC T4 IP66 T135°C
Temperature class (gas)	T4
Apparatus standard	EN50014, EN50019, EN50020, EN50281-1-1
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC
Area of classification (dust)	Zones 21 and 22
Max surface temperature (dusts)	135°C
Ambient temperature	-20°C to +40°C
Certificate	BAS 00 ATEX 2203
Bulb type	Halogen filled filament
Battery Type	4x 1.5v D, R20 or LR20
Peak luminous intensity at 5m	960 lux
Dimensions	185 x 130 x 140 mm

Batteries not supplied

334042

		Price Each	
Description	Order Code	1+	5+
Handlamp	472-8233	102.48	97.36
Accessories			
Spare Bulb	472-8245	4.03	3.83
T4 Duracell D Cells x4 pk	387-6561	7.20	7.13

ATEX Safety Rechargeable Handlamp

A cost efective solution for Ex applications where a handlamp is frequently required for long periods. This rechargeable handlamp is CE marked in compliance with the 94/9/EC Explosive Atmospheres (ATEX) directive, for use in a wide range of potentially explosive gases, vapours, mists and dusts. Supplied complete with a convenient removable shoulder strap.

Charger supplied separately

- ATEX explosive gas and dust approved
- Enhanced rechargeable battery giving up to 7 hours duration, incorporating electronic current limiting, deep discharge protection and standby power fail switch on
- Increased light output from halogen bulb
- Robust anti-static thermoplastic construction
- 6mm toughened glass lens
- Lloyds register marine type approved
- IP66 enclosure rated
- Supplied with detachable shoulder strap and battery pack

Ex Code	II 2 GD EEx e ib IIC T4 IP66 T135°C
Temperature class (gas)	T4
Apparatus standard	EN50014, EN50019, EN50020, EN50281-1-1
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC
Max surface temp (dusts)	135°C
Area of classification (dusts)	Zones 21 and 22
Ambient temperature	-20°C to +40°C
Certificate	BAS 00 ATEX 2176
Bulb type	Halogen filled filament
Rechargeable Battery Type	4V 5 Ah, 500 cycle life sealed with electronic protection
Peak luminous intensity at 5m	700 lux
Dimensions	185 x 130 x 140 mm

334075

		Price Each	
Description	Order Code	1+	5+
Handlamp	472-8257	151.98	145.92
Mains Charger	472-8269	105.06	99.82
Accessories			
Spare Bulb	472-8270	4.73	3.89
Battery Pack	472-8282	87.50	84.01

Over 480,000 products online

26

ATEX Hazardous Area Rechargeable Searchlight - Zone 1
SEB 8

COOPER Crouse-Hinds

- Explosion-protected rechargeable searchlights developed for use in explosive atmospheres
- Certified for use in Zones 1, 2, 21 and 22
- Complies with the requirements for control and rescue operations of the police and fire brigade
- High-grade, impact-resistant plastic construction
- Scratch-resistant mineral glass
- Prism filter provides a quadratic working light with a uniform, widespread luminous intensity
- In the event of a broken filament the searchlight will automatically switch from the main beam to the standby light, preventing the user from being left in the dark
- 5 LEDs provide continuous information on the operating and charging state
- Mains charger (sold separately) has a 2 pin Euro plug and requires an appropriate mains adapter

Group/Category	II 2 G EEx e ib IIC T4 / II 2 D T60°C
Certificate	PTB 99 ATEX 2195
IP Rating	IP65
Permissible Ambient Temp.	-20 to +40°C
Halogen Lamp with Double Bulb	5.5V 5.5W
Incandescent Pilot Lamp	4.8V 0.3A
Battery Type	Ni-Cd battery, rechargeable 4.8V 7Ah (220-250V)
Operating Time	Approx. 5.5 hours
Dimensions (WxHxD)	119 x 325 x 146.5mm
Weight	2.2kg

450730

Description	Order Code	Price Each 1+	5+
Rechargeable Searchlight	130-3303●	216.00	– –
Mains Charger	130-3304●	196.68	190.27
Euro to UK Adapter Plug	120-5749●	2.28	– –

Filament Lamps

1 = 452-210
2 = 157-3893

212009

MES - Standard Pack=2				Price Pack	
Voltage	Current	Order Code	1+	4+	20+
2.2V dc	0.25A	452-210	1.96	1.62	1.45
				Price Each	
Order Multiple=5			5+	100+	1K+
3.5V	0.3A	157-3893●	0.39	0.31	0.29

26

Farnell

i-Buy
Intelligent buying made easy

i-Buy is the new online purchasing system, FREE from Farnell

Completely flexible and personalised to your company's needs, i-Buy provides many of the custom features of an expensive eProcurement system but at no cost to your company!

- Fully automated approval process for reduced paperwork
- Set individual users' spend and department budgets for complete cost control
- Download reports at line level detail for total transparency of your company's spend
- Fully integrated into the Farnell website, it's easy to use and easy to set up

Intelligent buying, free from Farnell
www.farnell.com/i-Buy

Farnell