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23

Lighting & Torches

Tungsten Filament Lighting

Pygmy Lamps



- Clear 240V Pygmy lamps available in bayonet cap (BC), small bayonet cap (SBC) and small Edison screw (SES) cap types
- Suitable for use in control cabinets, panels and as replacement lamps in household appliances



212029

Lamp Type	Cap Type	Mfrs. List No.	Order Code	1+	10+	25+	50+
15W	BC (B22)	31826	649-405	2.46	2.25	2.01	1.83
15W	SBC (B15)	31831	649-417	2.46	2.25	2.01	1.83
15W	SES (E14)	31836	649-429	2.46	2.25	2.01	1.83
25W	BC (B22)	31841	649-430	2.46	2.25	2.01	1.83
25W	SES (E14)	31851	649-454	2.46	2.25	2.01	1.83

Low Voltage Tungsten Halogen Lighting

Dichroic Lamps Open Face and Enclosed



- Excellent colour rendition
- Ideal for accent lighting
- Suitable for all interior display applications especially heat sensitive displays
- Open face and enclosed versions available
- Enclosed version protects the reflector and filament bulb from pollutants and finger prints

L=44.5 max., Dia=51 max.

Lamp style	Wattage	Beam Type	Beam Angle	Luminous Output Cd	Ansi Code	Order Code
Open	20W	flood	36°	460	BAB	586-493
Open	50W	spot	13°	9150	EXT	586-500
Open	50W	narrow flood	24°	3000	EXZ	586-511
Open	50W	flood	38°	1500	EXN	586-523
Open	75W	flood	38°	2000	EYC	586-535
Enclosed	20W	spot	12°	3300	ESX	586-547
Enclosed	20W	flood	36°	460	BAB	586-559
Enclosed	50W	spot	13°	9150	EXT	586-560
Enclosed	50W	narrow flood	24°	3000	EXZ	586-572
Enclosed	50W	flood	38°	1500	EXN	593-606
Operating voltage		12V	Average life	2000hrs		
Colour temperature		3000K	Lamp cap type	GX5.3		

211942

Type	Order Code	1+	10+	25+	50+
Open Faced					
20W flood	586-493	6.73	6.06	5.04	4.65
50W spot	586-500	6.73	6.06	5.04	4.65
50W narrow flood	586-511	6.73	6.06	5.04	4.65
50W flood	586-523	6.73	6.06	5.04	4.65
75W flood	586-535	6.73	6.06	5.04	4.65
Enclosed					
20W spot	586-547	8.14	6.93	6.12	5.58
20W flood	586-559	8.14	6.93	6.12	5.58
50W spot	586-560	8.14	6.93	6.12	5.58
50W narrow flood	586-572	8.14	6.93	6.12	5.58
50W flood	593-606	8.14	6.93	6.12	5.58

Mains Voltage Tungsten Halogen Lighting

Halopar

Mains Voltage Tungsten Halogen

OSRAM



- Overcoming the need for transformers, the Halopar reflector lamps offer the advantages of tungsten halogen light but operates directly from the mains supply
- Available in aluminised reflector or dichroic reflector
- Available in spot or flood beam angles
- 2000 hour life

	Reflector	Wattage	Base	Length x Dia.	Beam °	Order Code
HALOPAR 16	Aluminised reflector	50W	GZ10 base	50.7 x 50.7	40	317-8377
HALOPAR 16	Dichroic reflector	50W	GZ10 base	50.7 x 50.7	40	317-8389
HALOPAR 20	Aluminised reflector	50W	ES(E27)	64.5 x 50.7	10	317-8390
HALOPAR 20	Aluminised reflector	50W	ES(E27)	64.5 x 50.7	30	317-8407
HALOPAR 30	Aluminised reflector	75W	ES(E27)	97 x 50.7	10	317-8432
HALOPAR 30	Aluminised reflector	75W	ES(E27)	97 x 50.7	30	317-8444
HALOPAR 30	Dichroic reflector	75W	ES(E27)	97 x 50.7	10	317-8456
HALOPAR 30	Dichroic reflector	75W	ES(E27)	97 x 50.7	30	317-8468

211950

Mfrs. List No.	Lamp Reference	Order Code	1+	10+	30+
P165FA	64824FL	317-8377	12.30	11.70	11.07
P165FD	64826FL	317-8389	12.30	11.70	11.07
P205SA	64832SP	317-8390	12.48	12.00	—
P205FA	64832FL	317-8407	12.48	12.00	—
P307SA	64841SP	317-8432	14.54	13.80	13.25
P307FA	64841FL	317-8444	14.54	13.80	13.25
P307SD	64845SP	317-8456	19.03	18.09	17.13
P307FD	64845FL	317-8468	19.03	18.09	17.34

LED Lamps

MR16 LED Lamps



- Ideal for point-focal or decorative illumination
- Long-life with low-heat development
- Can easily be set in halogen sockets

Voltage	12V dc
Wattage	1.5W
Base	GX5.3/GU5.3
Average Life (Hours)	50000
Dimensions (HxDia)	3550mm x 36g

NEW

419721.402938

Colour	No. of LEDs	Lumens	Order Code	1+	5+
White	15	18	110-2601	22.75	21.12
Red	12	10	110-2602	22.75	21.12
Yellow	12	8	110-2603	22.75	21.12
Green	12	14	110-2604	22.75	21.12
White	20	20	110-2605	32.48	30.82

GU10 DioTronic LED Lamps

PRO-LITE



- Ultra long life up to 30,000 hours
- Available with various coloured LEDs
- Low power (1.8 to 2W) consumption
- 15x ultra bright LEDs
- Closed front
- Ideal replacement for PAR16 HI SPOT ES50 with its GU10/GZ10 direct retrofit

NEW

419719.342171

Colour	Order Code	1+	5+
Blue	110-2594	33.49	30.89
Green	110-2595	33.49	33.25
Orange	110-2596	26.85	23.44
Red	110-2597	26.85	23.44
White	110-2598	33.49	30.89

Metal Halide Lamps

Single Ended, Double Ended, Elliptical and Tubular

OSRAM



- Metal halide lamps produce a crisp white light with excellent colour rendering
- Used for inside and outside display lighting, shops, supermarkets, hotels, car parks, stadia etc.
- Only replace like for like in lamp types and wattages
- HCI-T is an improved HQI-T, with better light spectrum, maintaining a uniform efficient light source throughout life complete with a UV stop quartz jacket

Order Code	Description	Colour	Watts	Length	Dia.	Base
Single Ended						
341-5818	HQI-T	Warm White	70	84	25	G12
341-5820	HQI-T	Neutral	70	84	25	G12
341-5831	HQI-T	Warm White	150	84	25	G12
341-5843	HQI-T	Neutral	150	84	25	G12

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

Double Ended

341-5855	HQI-TS	Warm White	70	114.2	20	RX7
341-5867	HQI-TS	Neutral	70	114.2	20	RX7
341-5879	HQI-TS	Warm White	150	132	23	RX7s-24
341-5880	HQI-TS	Neutral	150	132	23	RX7s-24

Elliptical

341-5922	HQI-E	Daylight	250	226	90	ES(E40)
341-5934	HQI-E	Daylight	400	290	120	ES(E40)

Tubular

341-5946	HQI-T	Daylight	250	225	46	ES(E40)
341-5958	HQI-T	Daylight	400	275	46	ES(E40)

Single Ended

341-5892	HCI-T	Warm White	35	100	20	G12
341-5909	HCI-T	Warm White	70	100	20	G12

227583

Order Code	Price Each		
	1+	6+	12+
341-5818	73.44	70.38	67.32
341-5820	73.44	70.38	67.32
341-5831	82.62	79.56	76.50
341-5843	82.62	79.56	76.50
341-5855	45.90	42.84	39.78
341-5867	45.90	42.84	39.78
341-5879	45.90	42.84	39.78
341-5880	45.90	42.84	39.78
341-5892	67.32	64.26	61.20
341-5909	70.38	67.32	64.26
341-5922	75.56	—	—
341-5934	93.84	—	—
341-5946	70.38	67.32	64.26
341-5958	97.92	94.86	93.84

Compact Fluorescent Lamps**Circular Fluorescent Tube**

- Circular fluorescent lamp
- 22W cool white with G10 base
- Suitable replacement for Inspection/Magnifier luminaire
- High energy efficiency with long life
- Diameter 29mm

211912

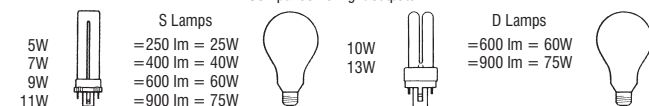
Mfrs. List No.	Lamp Reference	Order Code	Price Each	
			1+	5+
C12220	L22W/21-840C	443-384	22.06	20.01

Dulux™ S and D Lamps

- Five times higher efficiency
- Longer lifespan (typically 8 times longer)
- Reduced maintenance costs

Available in two colour correlated temperatures
2700K warm (similar to tungsten filament) and
4000K cool (similar to standard fluorescent).

D Lamp L = 118 (10W), 153 (13W), W = 34, D = 34
S Lamp L = 108 (5W), 138 (7W), 168 (9W), 238 (11W) W = 34, D = 19.5

Comparison of light outputs

Supply Voltage

220 to 240V ac 50Hz
(using suitable ballast circuit)

Average Lamp Life

8000 hours

211967

Mfrs. List No.	Rating (W)	Colour Temperature	Order Code	Price Each			
				1+	5+	10+	25+
Dulux S							
DS5840	5	cool	258-453	5.70	5.37	5.14	4.88
DS5827	5	warm	258-465	5.70	5.37	5.14	4.88
DS7840	7	cool	258-477	5.70	5.37	5.14	4.88
DS7827	7	warm	258-489	5.70	5.37	5.14	4.88
DS9840	9	cool	258-490	5.70	5.37	5.14	4.88
DS9827	9	warm	258-507	5.70	5.37	5.14	4.88
DS1184	11	cool	258-519	5.70	5.37	5.14	4.88
DS1182	11	warm	258-520	5.70	5.37	5.14	4.88
Dulux D							
DD1082	10	warm	258-544	9.86	9.37	8.98	8.30
DD1382	13	warm	258-568	11.39	10.71	10.25	9.34

Dulux™ L Lumilux**OSRAM**

- Designed to replace conventional tubes in modern 600x600mm modular luminaires
- Four pin base requires the use of an external starter for operation on conventional control gear
- Suitable for operation on HF electronic control gear and for dimming systems
- Offers very good colour rendering

211947

Mfrs. List No.	Wattage	Colour	Length	Order Code	Price Each		
					1+	10+	30+
DL1884	18W	cool white	217	317-7762	9.48	8.64	8.37
DL1882	18W	interna	217	317-7774	9.48	8.64	8.37
DL2484	24W	cool white	317	317-7786	9.00	8.37	—
DL2482	24W	interna	317	317-7798	9.00	8.37	—
DL3684	36W	cool white	411	317-7804	9.70	8.73	8.37
DL3682	36W	interna	411	317-7816	9.60	8.73	8.37
DL4084	40W	cool white	533	317-7828	9.99	9.09	8.84
DL4082	40W	interna	533	317-7830	9.99	9.09	8.84
DL5584	55W	cool white	533	317-7841	10.59	9.63	9.53

Dulux™ S/E

For HF and Dimming Systems

OSRAM

- Slim compact fluorescent with four pin base (2G7) for operation on high frequency electronic control gear
- Suitable for dimming applications

211946

Mfrs. List No.	Wattage	Colour	Length	Order Code	Price Each		
					1+	10+	+
DSE584	5W	cool white	85	317-7932	4.23	4.00	—
DSE582	5W	interna	85	317-7944	4.00	—	—
DSE784	7W	cool white	114	317-7956	4.23	4.00	—
DSE782	7W	interna	114	317-7968	4.28	4.00	—
DSE984	9W	cool white	144	317-7970	4.23	4.00	—
DSE982	9W	interna	144	317-7981	4.23	4.00	—
DSE114	11W	cool white	214	317-7993	4.23	4.00	—
DSE112	11W	interna	214	317-8006	4.23	4.00	—

Lampholders**Ceramic Lampholders**

E27 (ES) and E14 (SES)

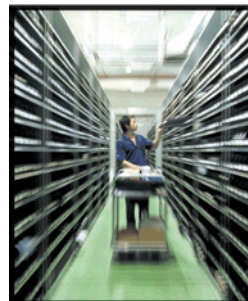


- Ceramic lampholders for E27 and E14 lamps
- Suitable for applications where high temperatures are produced
- Connection by means of screw connectors can be made from either above or from two sides
- Mounting holes provided

Fitting	Dimensions (H x W)	Mounting hole size
E27 (ES)	44 x 30	5.2 x 4.2
E14 (SES)	44 x 30	∅3.6

232437

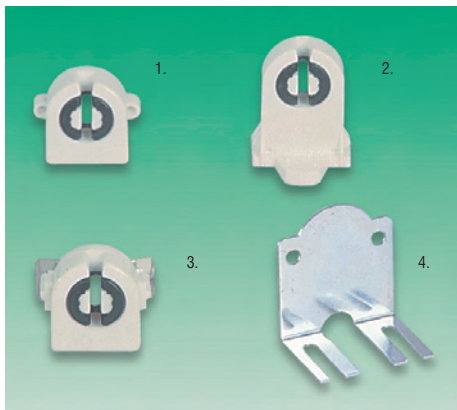
Fitting	Order Code	Price Each		
		1+	10+	20+
ES	389-2219	3.20	2.76	2.30
SES	389-2220	3.69	3.05	2.63



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and Europe warehouses.

300,000 products at your fingertips

Fluorescent T8/T12

PRIME
LIGHT

1. Screw (end mounting)
H=27, W=25
Mountings 2 holes Dia 3.2 @ 26 ctrs
2. Snap-fit (bottom mounting)
H=38.5, W=25
3. Snap-fit (end mounting)
H=27, W=25
4. Fixing bracket
H=43, W=35
2 fixing holes Dia 4.3 @ 24 ctrs

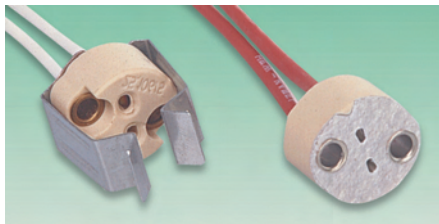
A range of snap-fit or screw fixing lampholders with a unique 'airpass-rotor' system, resulting in cooler running temperatures. A mild steel bracket is available for end mounting lampholders.

Best
value

212015

	Order Code	10+	100+	500+
Screw, end mounting	530-608	1.32	1.16	1.03
Snap-fit, bottom mounting	530-610	1.54	1.41	1.19
Snap-fit, end mounting	530-621	1.67	1.51	1.35
Fixing bracket	530-633	0.99	0.91	0.78

Dichroic-GU5.3/GX5.3

PRIME
LIGHT

GU5.3
H=22.2 (including clip), W=19.2, D=17
2 mtg holes Dia 3.6 @ 12 ctrs
Lead Length=140

GX5.3
H=16.8, W=18.6, D=10.3
2 mtg holes Dia 4 @ 12 ctrs
Lead Length=140

Low voltage dichroic lamp holders designed to accommodate GU5.3 and GX5.3 style lamps. Max voltage 50V.

212012

Type	Order Code	5+	50+	250+
GU5.3	530-669	8.17	6.64	5.84
GX5.3	258-908	9.82	8.19	6.87

Control Gear

Quicktronic For High Efficacy T8 Lamps
Single and Twin Operation Control Gear

OSRAM



- 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

231100

Mfrs. List No.	Order Code	1+	Price Each	20+	40+
QTP1 x 18W Single	317-9011	54.35	48.90	43.47	
QTP1 x 36W Single	317-9023	54.35	48.90	43.47	
QTP1 x 58W Single	317-9035	54.35	48.90	43.47	
QTP1 x 70W single	317-9047	62.12	55.92	49.68	
QTP2 x 18W Twin	317-9059	59.24	53.31	47.40	
QTP2 x 36W Twin	317-9060	59.24	53.31	47.40	
QTP2 x 58W Twin	317-9072	59.24	53.31	47.40	
QTP2 x 70W Twin	317-9084	66.46	59.43	53.19	

Fittings

Vandal Resistant - IP65 Bulkhead
Incandescent or Compact Fluorescent

- 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 $\pm 6\%$
Max. GLS wattage 100W BC

compact fluorescent fittings include 2 x 9W lamps

212005

Lamp Type	Order Code	1+	5+	10+
Incandescent	474-162	21.30	18.99	16.56
Compact Fluorescent	474-174	106.43	94.95	82.86

Starters & Holders

Electronic Pulse Starter



- Suitable for most fluorescent fittings up to 125W
- Starter extends tube life by preheating the cathode heaters before attempting to strike
- Starter automatically shuts down if a tube fails, eliminating heat build up and tube flicker

L=35 (40 incl. pins), Dia=21

Supply voltage 200-260V ac 50/60Hz Body Polycarbonate body, Bakelite base

211931

Order Code	1+	10+	Price Each	25+	50+
108-581	13.43	12.09	11.70	11.28	

Emergency Lighting

Bulkhead Luminaire
'Weatherforce V8' - IP65

- Robust, light and versatile
- Screw fixed diffuser for weatherproof integrity
- Flame retardant construction in high grade plastic
- Euro-legend sticker sign option

Emergency Duration 3 hours
Input Voltage 230-240Vac, 50Hz
Lamp type 8w fluorescent
Lamp Emergency Lumens 100
Temperature Range 0°C-25°C
Size HLD (mm) 100 x 400 x 140
Weight (kg) 1.5/2.0
Ingress Protection IP65
Product Standard EN60508.2.22 weather NM & M, Kitemark & ICOL
Colour White with Opal diffuser

NM = Non-Maintained, M = Maintained

227564

		Order Code	1+	Price Each	5+	10+
Weatherforce	NM	321-0935	133.50	121.50	110.55	
Weatherforce	M	321-0947	165.00	150.15	136.65	
Euro Legend Kit		321-1307	10.14	9.27	--	
Spare Tube	8W	471-7958	4.59	4.39	--	

Prices are in Singapore Dollars and exclusive of GST.
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prices are subject to change without notice.

Emergency Twin Spotlight 2 x 18w HIT

Mini-Ranger 'HV'



- Compact Range-Lite
- Suited to smaller warehouses
- High Intensity Tungsten bulbs
- Polycarbonate Lamp Protectors
- 12V battery included
- Full 3 hour duration

Emergency Duration	3 hours
Input Voltage	230-240Vac 50Hz
Lamp type	2x18W HIT
Lamp Emergency Lumens	520
Temperature Range	0-25°C
Size (mm)	Enclosure 211x257x66
Weight (kg)	8.5
Ingress protection	IP20
Product Standard	EN60598.2.22
NM=Non-Maintained	

227574

		Order Code	1+	5+	10+
Mini Ranger	NM	321-0765	345.00	313.95	285.69

General Fluorescent Conversion Kit



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

Emergency Lighting Output		Emergency Lighting Output	
Lamp	Percentage of normal output using emergency battery	Lamp	Percentage of normal output using emergency battery
7w2L	15	24W2L, 26W4L	11
8WT5	22	28W2D	13
9W2L	16	36W2L, 36WT8, 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	1+	5+	10+
FL MOD-Kit up to 125W		321-0856	255.00	232.05	211.17

Floodlights

Enclosed - Flood



- Die-cast aluminium construction finished with a black polyurethane coating
- Hinged tempered glass lid with quick release clips allow easy access for lamp replacement
- Weatherproof to IP44
- Suitable for 200/300/500W 240V linear tungsten halogen lamps, not supplied
- Supplied complete with mounting bracket and cable gland

H=185 (body), 75 (bracket), W=185, D=140

222112

		Order Code	1+	3+	5+	10+
		105-806	31.58	30.30	29.10	27.39

Halogen Floor Worklights



NEW

- Robust portable halogen worklights
- Option of 500W or 150W
- Carry handle & adjustable clamping bracket
- Made of die cast aluminum
- Safety glass & cage
- 1.5m heavy duty cable with plug
- Ideal for industrial and home repairs
- Lamp supplied

386506.343679

		Price Each	
Description	Order Code	1+	5+
150W Worklight	890-1880	20.28	19.89
500W Worklight	890-1872	25.06	24.48
Spare Lamps			
150W Lamp	469-7418	5.53	5.21
500W Lamp	105-809	7.62	7.20

Halogen Worklights with Stand



NEW

- Single or twin 500W, portable halogen worklights
- Made of robust, die-cast aluminium
- Safety glass cover & cage
- Ready to use with halogen lamp
- 2m cable with plug
- Overall height from 1.1m to 2m
- Ideal for domestic or commercial use

386508.343682

		Price Each	
Description	Order Code	1+	5+
Single Worklight	890-1899	51.04	49.90
Twin Worklight	874-7547	73.82	70.83

110V Site Lights



NEW

Quality halogen enclosed site lights designed to withstand harsh environments.

- Complete with adjustable stand
- Comply with all relevant EMC and Low Voltage directives
- Lamps not supplied
- 1 year guarantee

386512.343613

		Price Each	
Description	Order Code	1+	5+
500W (Single)	890-1902	61.91	61.49
1000W (Twin)	890-1910	85.18	84.60
Spare Lamps			
500W Lamp	474-204	11.48	11.07

23

Lighting & Torches

Compliant
Non-compliant
Limited stock - RoHS replacement available

RoHS

Rechargeable Fluorescent Floodlight



A rechargeable portable fluorescent floodlight lasting 5 hours from a single charge. Powered by an 18 watt, 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

372190, 372174

	Order Code	1+	5+	10+
Workbright	816-0660	107.35	97.13	91.11

Tungsten Halogen Lamps



L=189 (750, 1000W), 254 (1500W)

A range of tungsten halogen lamps suitable for the open face and enclosed floodlights.

212128

Lamp Rating	Order Code	1+	5+	10+	20+
240V					
150W	NEW 469-7418	5.53	5.21	4.72	3.91
200W	105-807	7.62	7.20	6.87	5.31
300W	105-808	7.62	7.20	6.87	5.31
500W	105-809	7.62	7.20	6.87	5.31
750W	719-500	13.13	11.88	11.01	8.34
1000W	719-511	13.77	13.32	12.24	9.54
1500W	719-523	16.10	13.80	11.85	9.75
110V					
300W	474-198	11.48	11.07	10.41	8.04
500W	474-204	11.48	11.07	10.41	8.04

Outdoor Security Lighting

150W Halogen PIR Flood Light



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	1+	5+
Black	388-129	46.33	46.32
White	474-0749	50.06	46.81

500W Passive Infra-Red Controlled Floodlight



- Unique intelligent PIR tracking system actively reduces false triggering caused by high wind, rain, moving trees and small animals
- 12 metre range with 140° detection angle
- Time on variable from 5 secs to 5 minutes
- Variable lux control
- Weatherproof to IP44
- Supplied with 500W halogen lamp, fixing bracket and cable gland

Power requirements

230V ac 50Hz

H=240, W=185, D=135

212042

500W Halogen PIR Flood Light



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	1+	5+
Black	388-117	53.02	49.57
White	474-0737	53.02	49.57

Passive Infra-Red Controlled Floodlights
Standard 500W & Mini-Flood 150WStandard
H=240, W=180, D=160Mini-Flood
H=170, W=130, D=140

- High quality halogen floodlight with adjustable PIR sensor
- Automatically turns on light to welcome visitors and deter intruders
- Lamp included (500W Standard - 150W Mini-Flood)
- Built in sensor prevents day-time operation
- Override facility for permanent ON or OFF
- Full instructions include Customer Helpline Number
- Moveable sensor allows horizontal and vertical PIR adjustment

SMITHS
TIME GUARD3
WARRANTY
YEARS

Operating Voltage	220-240V ac 50Hz
Weatherproof Rating	IP44
PIR Detection Range	12m
Angle of Detection	140° (adjustable in horizontal and vertical plane to alter coverage)
Light On Time	5 seconds to 5 minutes (adjustable)
Conforms to Directives	73/23/EEC & 89/336/EEC
Switching capability	2000W
Mfrs. List No.	SLB500=388-117 SLB150=388-129

Import Permit may be required in Malaysia

SEC382/212070

	Order Code	1+	5+	10+	25+
Standard	388-117	53.02	49.57	—	—
Mini-Flood	388-129	46.33	46.32	46.32	46.32
Replacement Lamp (mini)	388-166	7.19	6.42	5.67	5.34

Industrial Task Lighting

Bench/Machine Luminaires

Task 1



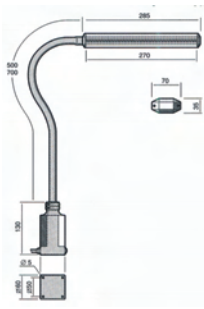
EPL

- 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 Ø: 127mm
- Arm lengths: 400 x 250mm (2 Arms), 400 x 400 x 250mm (3 Arms)

NEW

419512

Description	Order Code	1+	5+	10+	25+
Luminaires					
Light - No Arms	107-9985	215.25	209.59	207.60	203.86
Light - 2 Arms	734-640	189.02	174.63	164.19	--
Light - 3 Arms	427-9141	246.33	227.40	222.42	--
Transformers					
240V to 12/24V	107-9986	291.78	288.43	280.83	278.65
415V to 12/24V	107-9987	315.11	307.25	301.86	297.07
Mains Lead & Clamp					
UK Lead	107-9995	43.46	42.05	40.44	39.98
EU Lead	107-9998	43.46	42.05	40.44	39.98
Lamps					
12V - 60W	110-6299	3.06	2.90	2.73	2.57
25V - 60W	110-6300	3.06	2.90	2.73	2.57
50V - 60W	110-6301	3.06	2.90	2.73	2.57
110V - 60W	825-0170	2.90	2.31	2.12	1.92
240V - 60W	825-0189	2.90	2.31	2.12	1.92

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

	Mfrs. List No.	Order Code	1+	5+	10+
Black Bench Light	14810	472-5293	358.41	330.94	305.48
White Bench Light	14811	472-5300	358.41	330.94	305.48
Accessories					
Magnetic Base - Black	12010	474-332	128.19	115.38	111.07
Desk Clamp - Black	14020	474-356	71.20	62.91	55.50
Desk Clamp - White	14021	472-5141	47.36	43.39	40.07
Spare Lamp	15149	472-5189	21.61	19.79	18.29

1,000's of products added every month,
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The very latest NEW products

Flexible Halogen Luminaires
Haloflex

IP21 Flexible Luminaire



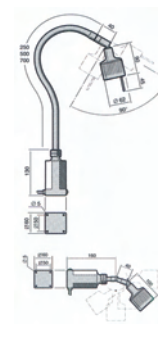
IP54 Flexible Luminaire

- 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 Ø: 70mm
- Arm length: 700mm

NEW

419531

Description	Order Code	1+	5+	10+	25+
IP21					
12V	108-0009	251.29	247.61	244.58	241.26
24V	108-0010	251.29	247.61	244.58	241.26
240V	108-0011	336.14	322.38	319.51	314.14
110V	108-0012	336.14	322.38	319.51	314.14
IP54					
12V	108-0013	278.37	276.81	272.70	270.88
240V	108-0014	376.80	371.66	358.67	353.86
110V	108-0016	383.86	378.04	365.21	357.14

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

	Mfrs. List No.	Order Code	1+	5+	10+
Flex Lamps					
12V	14320	357-7120	247.86	238.68	218.16
24V	14420	357-7132	253.98	244.56	223.53
230V to 12V	14120	357-7107	336.60	326.25	298.17
110V to 12V	14470	357-7119	342.72	332.25	302.22
Spot Lamps					
12V	14360	472-5207	230.81	211.57	195.30
24V	14360/2	472-5219	236.74	217.01	200.31
Accessories					
Protective head cover	14080	357-7272	52.04	44.64	38.13
Magnetic base	14000	357-7223	89.81	82.91	75.79

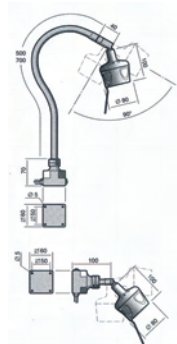
23

Lighting & Torches

Compliant
Non-compliant
+ Limited stock - RoHS replacement available
RoHS

	Mfrs. List No.	Order Code	1 +	5 +	10 +
Table base	14015	472-5130	94.69	86.81	80.14
Wall bracket	14030	472-5153	52.21	47.85	44.17
Desk clamp	14020	474-356	71.20	62.91	55.50
Transformer 400V to 12V	74400	472-5116	84.60	77.57	71.61
Transformer 230V to 12V	74220	472-5104	84.60	77.57	71.61
12V, 20W halogen bulb	15140A	357-7326	9.18	7.95	5.76
24V, 20W halogen bulb	15141A	357-7338	15.30	11.16	9.25

HM 35W Machine Light



- 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

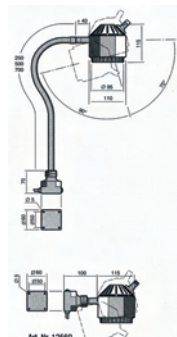
Colour Black
Total length Flex - 910mm / Spot - 200mm
IP rating IP20

Mounting base 60 x 60mm
Lamp housing Impact Resistant Thermosetting Plastic

333920

	Mfrs. List No.	Order Code	1 +	5 +	10 +
Flex Lamps					
12V	N23008	472-5232	355.09	325.50	300.47
24V	N23009	472-5244	390.60	358.05	330.51
230V to 12V	N23007	472-5220	621.41	569.62	525.81
Spot Lamps					
12V	N23024	472-5256	313.65	287.51	265.41
24V	N23019	472-5268	325.50	298.39	275.44
Accessories					
Magnetic base	12010	474-332	128.19	115.38	111.07
Table base	14015	472-5153	52.21	47.85	44.17
Wall bracket	14030	472-5153	52.21	47.85	44.17
Desk clamp	14020	474-356	71.20	62.91	55.50
Transformer 415V to 12V	12080	472-5128	112.63	103.22	95.28
Transformer 230V to 12V	12060	474-320	98.67	88.80	83.88
12V, 35W halogen bulb	13830	472-5165	14.16	12.95	11.98
24V, 35W halogen bulb	13837	472-5177	20.05	18.39	16.99

HF 50W Machine Light



- 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
Total length Flex - 700mm / Spot - 100mm
IP rating IP20

Mounting base 60 x 65mm
Lamp housing Impact resistant thermosetting plastic

333991

	Mfrs. List No.	Order Code	1 +	5 +	10 +
Flex Lamp					
12V	12440	474-307	368.79	331.92	325.04
24V	12640	472-5270	455.70	417.71	385.59
Spot Lamp					
12V	12462	474-319	326.84	294.15	288.30
24V	12660	472-5281	396.52	363.49	335.53
Accessories					
12V, 50W lamp	13831	474-344	19.68	16.74	14.97
24V, 50W lamp	13834A	357-7363	21.88	18.51	15.76
Desk clamp	14020	474-356	71.20	62.91	55.50
Magnetic base	12010	474-332	128.19	115.38	111.07
Screw clamp base	14020	474-356	71.20	62.91	55.50

50W Machine Light
Articulated Arm

- 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

	Mfrs. List No.	Order Code	1 +	5 +	10 +
Work light, 12V	12920	357-7144	481.95	444.87	439.43
Work light, 24V	12922	357-7156	489.60	453.63	448.73
Double insulated Transformer	12060	474-320	98.67	88.80	83.88
12V, 50W halogen bulb	13831A	357-7351	15.15	12.30	11.11
24V, 50W halogen bulb	13834A	357-7363	21.88	18.51	15.76

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

NEW

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
240V, 58W T8 Tube Light	80mm	1660mm	108-0005
110V, 18W CFL Tube Light	60mm	478mm	108-0006
110V, 24W CFL Tube Light	60mm	579mm	108-0007

419528

Description	Order Code	1 +	5 +	10 +	25 +
240V Tube Lights					
18W CFL Tube Light	108-0002	235.66	228.18	224.07	221.50
36W T8 Tube Light	108-0004	371.72	363.10	358.44	352.06
58W T8 Tube Light	108-0005	466.08	456.97	448.73	441.77
110V Tube Lights					
18W CFL Tube Light	108-0006	244.35	239.93	235.43	232.77
24W CFL Tube Light	108-0007	293.70	285.59	281.13	278.86

Tube light - 18W Fluorescent - IP67



- 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

L=300 (exc cable connector)

212049

	Order Code	1+	5+	10+	+
18W Tube Light 110Vac	734-652	200.49	190.08	188.74	--
18W Tube Light 240Vac	734-664	200.49	190.08	188.74	--

50W Low Voltage Inspection Luminaires IP65

sunnex



- Bright low voltage safety halogen light source
- Easy to position and focus light where required
- Uniform light field with constant brightness
- Compact robust design with dust, oil and water Protection to **IP65**
- Easy to maintain and keep clean
- Bulb replacement is quick and simple
- 60VA double insulated transformer available
- Fitted with clear glass lens, mirrored spot reflector, lamp, base mounted switch and 2m of 2 core connecting lead

NEW

Colour	Black
Reflector Dia.	75mm
Lamp Housings	Polycarbonate
Twist/tilt joint	360° rotation, 80° downward tilt from horizontal
Screw clamp base	Maximum clamp opening (thickness of worktop) 40mm

SEC223X/227591

	Order Code	1+	5+	10+
Lamp with 700mm flexible arm	474-307	368.79	331.92	325.04
Lamp with twist/tilt joint	474-319	326.84	294.15	288.30
Double insulated transformer	474-320	98.67	88.80	83.88
Magnetic base	474-332	128.19	115.38	111.07
Screw clamp base	474-356	71.20	62.91	55.50
12V 50W replacement bulb	474-344	19.68	16.74	14.97

Commercial Task Lighting

Standard Work Lamps



- Ideal for basic, localised lighting, for reading or other desk-bound activities
- Standard counter balance spring arm
- 180mm diameter shade
- Available in black or white
- Supplied with table clamp
- Requires a 60W ES bulb (not supplied)

NEW

416933

Description	Order Code	1+	5+
White Work Lamp	102-4497	48.89	45.34
Black Work Lamp	102-4499	48.89	45.34
Spare Lamp (60W ES)	353-5794	6.46	6.21

Product Watch

- FREE to all account holders
- Notification of obsolete, end of line and end of stock items
- Replacement or upgrade recommendations

Advanced warning of obsolete components

High Power Work Lamp



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

385651.385637

This all metal, high power work lamp provides a wide light beam, making it ideal for larger benches, desks and work surfaces.

NEW

- Long arm reach of 1m
- Approved for use with standard lamps up to 100W
- Light Source: 100W ES Daylight lamp (supplied)
- Supplied with louvre and table clamp

Description	Order Code	1+	5+
Work Lamp	875-9227	137.10	126.29
Accessories			
Spare Lamp (100W ES)	353-5757	6.46	6.21
Table Base	505-5465	94.69	90.29
Floor Stand	875-9162	163.17	153.12
Wall Bracket	352-1679	15.30	14.52
Drawing Board Clamp	875-9170	23.73	21.87
Work Bench Bracket	352-1620	18.21	16.83

Work and Inspection Lighting



General Purpose 12V



H=239, W=162, D=92

Voltage	12V	Recommended fuse	8A
Current	4.6A	Minimum Cable Size	1mm ²
Bulb type	H3 55W		

212026

	Order Code	1+	4+	20+
Bracket Mount	551-090	39.60	37.71	36.00
Magnetic Mount	551-107	98.29	93.60	89.34

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	Mfrs. List No.	19E008=152-221
Protection	IP67 to BS4533		19E110=448-850
Weight	0.6kg		19E125=448-862
Body	Clear polycarbonate tube, Black rubber end caps		

211923

Voltage	Order Code	1+	5+	10+
220 to 240Vac	152-221	132.53	120.34	--
110Vac	448-850	150.09	135.18	129.08
24Vac or dc	448-862	217.99	200.18	188.76

23

Lighting & Torches

Compliant
Non-compliant
RoHS
Limited stock - RoHS replacement available

Illuminated Magnifiers

Magnifying Lamp

220V-240V ac

Pro'sKit®



- Sturdy construction, ideal for fine assembly and inspection work for many applications
- 5X magnifier lens for easy viewing
- Head is mounted on a spring balanced arm with friction control
- Fitted with 22W fluorescent lamp completed with a table clamp
- Can be clamped onto bench or desktop
- Supplied with European plug
- Not for use in Hong Kong

236496

Mfrs. List No.
8PK-F1205CBOrder Code
434-1387Price Each
1+
99.00

Magnifying Lamp



Practical and functional aid for the assembly of small components. Great value and designed for maximum function and comfort.

- Semi-rimless 130mm diameter gives uninterrupted views of work
- Head mounted on spring arm to give maximum flexibility
- Magnification: 1.75x (3 diopter)
- Light Source: 60W ES Daylight lamp (supplied)
- Supplied with table clamp

Colour White or Black
Lead Length 1800mm
Weight 170g
Dimensions (HxWxD) 470 x 230 x 140mm

385825

Colour	Order Code	1+	5+
White	352-1606	106.95	100.83
Black	352-1618	106.95	100.83
Accessories			
Screw Down Bracket, White	352-1620	18.21	16.83
Wall Bracket, White	352-1679	15.30	14.52
Spare Lamp (60W ES)	353-5794	6.46	6.21

Magnifying Lamp

Classic Fluorescent



- Sturdy, all metal construction makes this ideal for fine assembly, inspection and quality control in industry
- 120mm dia 3 dioptre 1.75x magnification and 5 dioptre 2.2x magnification lenses
- Head is mounted on a spring arm with friction control
- Fitted with 22 watt daylight tube & diffuser and comes complete with table clamp

231371, 401335

Mfrs. List No.	Order Code	1+	5+
Replacement tube	D13610	352-1643	18.21
Extra 5 Dioptre 2.2x mag lens	D90970	352-1655	30.45
Screw Down Bracket, White	D90577	352-1620	18.21
Wall Bracket, White	D90578	352-1679	15.30



RoHS Directive

Worried about the part number lottery?
Count on us for traceability
-visit www.rohs.info

**Don't risk anyone
else for RoHS**

Ultra Slim Fluorescent Magnifying Lamp



The Ultra Slim Fluorescent is the only one of its kind on the market. It has the largest diameter lens together with a unique 28W Daylight tube which provides fantastic viewing.

NEW

- Largest lens available (17.5cm)
- Ideal solution for all detailed test and inspection applications
- Magnification: 1.75x (3 diopter)
- Light Source: 28W Daylight tube (supplied)
- Supplied with diffuser and table clamp

Colour White
Lead Length 2000mm
Weight 433g
Dimensions (HxWxD) 598 x 278 x 124mm

385649, 385635

Description	Order Code	1+	4+
Ultra Slim Magnifier	505-5428	295.88	282.21
Accessories			
Spare Tube	854-5790	35.61	32.65
Table Base	505-5465	94.69	90.29
Floor Stand	875-9162	163.17	153.12
Wall Bracket	352-1679	15.30	14.52
Drawing Board Clamp	875-9170	23.73	21.87
Work Bench Bracket	352-1620	18.21	16.83
Lens, 2.25x Magnification	505-5430	35.48	33.85
Lens, 3x Magnification	505-5441	35.48	33.85
Lens, 4x Magnification	505-5453	35.48	33.85

Deluxe Fluorescent Magnifying Lamp

**NEW**

Professional low heat illuminated magnifier with extra large lens. Ideal for all types of detailed work and inspection applications.

- Extra large lens (19cm x 16cm) enables comfortable viewing with both eyes
- Two tubes with separate switches create shadow-free magnification
- Magnification: 1.75x (3 diopter)
- Light Source: 2 x 9W Daylight tubes (supplied)
- Supplied with diffuser and table clamp

Colour White
Lead Length 1800mm
Weight 500g
Dimensions (HxWxD) 250 x 605 x 135mm

385648, 385634

Description	Order Code	1+	4+
Deluxe Magnifier	505-5489	355.09	338.65
Accessories			
Spare Tubes (x 2)	875-9154	18.65	17.19
Table Base	505-5465	94.69	90.29
Floor Stand	875-9162	163.17	153.12
Wall Bracket	352-1679	15.30	14.52
Drawing Board Clamp	875-9170	23.73	21.87
Work Bench Bracket	352-1620	18.21	16.83
Lens, 2x Magnification	875-9189	35.61	32.81
Lens, 3x Magnification	875-9197	35.61	32.81
Lens, 4x Magnification	875-9200	35.61	32.81

Product Watch

- FREE to all account holders
- Notification of obsolete, end of line and end of stock items
- Replacement or upgrade recommendations

**Advanced warning of
obsolete components**

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

Torches

Range of Torches



Voyager - 2AA

- High power 2xAA hand torch
- Water resistant
- Durable construction
- Rubber case
- Batteries included

Explorer 2D

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



333725.275697

Description	Order Code	1+	Price Each	+
Explorer	444-7438	18.37	--	--
Voyager	444-7426	11.35	--	--

Heavy Duty Aluminium Mini Torch



L=177, Dia.=25

Uni-lite

NEW

- Virtually indestructible 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

	Order Code	1+	Price Each	20+
Mini Torch	850-7481▲	29.20	4+ 28.58	26.53
			Price Per Pack	
Replacement Bulbs (Pack of 2)	956-5663	7.19	5+ 6.48	--

Mini LED Torch



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 momentary blink/continuous light
- Water resistant

249380

Model	Order Code	1+	Price Each	12+
Black	431-6009●	35.91	6+ 31.47	29.31
Yellow	431-6010●	35.91	6+ 31.47	29.31

Precision LED Lights



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

NEW

PREMIERLIGHT

- 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	45.21		41.44
Titanium	815-7871	45.21		41.44

Maglite® Range

Features inherent to range

- Tough machined 'high-grade' Aluminium construction
- Rotating head combines beam adjustment and on/off switch (separate switch on 'D' cell & Rechargeable)
- Low resistance circuitry extends battery life
- Rubber 'O' ring seals improve resistance to shock and water ingress
- Anodised finish inside and out to optimise corrosion resistance
- Spare Krypton bulb supplied in tail-cap of torch

212079



Solitaire®

1 cell AAA



L=81, D=10

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

212080

Colour	Order Code	1+	Price Each	5+	10+
Black	316-1353	22.80		20.73	18.99
Red	315-5134	22.80		20.73	18.99
Silver	315-5742	22.80		20.73	18.99
Blue	315-5146	22.80		20.73	18.99
			Price Per Pack		
			6+	12+	
Replacement bulb (pk of 2)	538-115	15.16	13.92		13.17

Mini-Maglite®

2 cell AAA



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	1+	Price Each	5+	10+
Black	316-1365	31.62		28.74	26.34
Red	315-5754	31.62		28.74	26.34
Silver	315-5766	31.62		28.74	26.34
Blue	315-5778	31.62		28.74	26.34
			Price Per Pack		
			5+	10+	
Replacement bulb (pk of 2)	426-8416	7.36	6.77		6.41

23

Lighting & Torches

Compliant
Non-compliant
RoHS
Limited stock - RoHS replacement available

Mini-Maglite®
2 cell AA

L=145, D=22

- Pocket torch with key-ring hole in tail cap
- Supplied in presentation case with 2 AA batteries

212082

Colour	Order Code	1+	5+	10+
Black	316-1377	36.12	32.85	30.09
Red	315-5079	36.12	32.85	30.09
Silver	315-5080	36.12	32.85	30.09
Blue	315-5092	36.12	32.85	30.09
Green	315-5109	36.12	32.85	30.09
Grey	315-5110	36.12	32.85	30.09
Purple	315-5122	36.12	32.85	30.09
		Price Per Pack		
		1+	5+	10+
Replacement bulb (pk of 2)	426-8416	7.36	6.77	6.41

AA Maglite® LED Upgrade Kit

NB. Torch not provided

- 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

NEW

419093.419096

Description	Order Code	1+	5+
LED Module	109-7700	26.69	25.29
LED Module + Tail Cap	109-7699	27.67	26.04

Maglite® Accessories**Head Band**

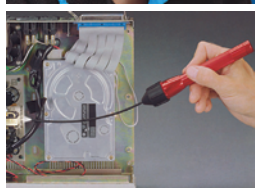
- Turns all Mini Mag-Lites into head lamps
- Strong comfortable 25mm nylon webbing
- 'Velcro' fastening and adjustment

Fibre-Optic Adaptor

- Ideal for Inspection
- Fits AA mini Mag-Lite
- Bends and directs light

'Hard Hat' Adaptor

- Strong 'Delrin' hooks attach to helmet
- Provides a secure, non-slip support for light
- Fits all mini Mag-Lite torches



- Legs can be bent into any position

227604

	Order Code	1+	5+	10+
Black Headband	315-5729	17.52	15.93	14.61
180mm Fibre-optic Adaptor	315-5717	22.50	20.46	18.75
Hard Hat Adaptor	315-8860	24.00	21.60	19.62
Flashlight Friend	315-5730	21.60	19.65	18.00

Mag-Lite®
'D'Cell

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



227735

Torches	Order Code	1+	6+	12+	+
2 Cell	550-711	57.39	55.02	52.86	--
3 Cell	550-723	58.80	56.40	54.12	--
4 Cell	550-735	61.47	58.92	56.61	--
		Price Per Pack			
Spare Bulbs (Pack of 2) for:		1+	6+	12+	24+
2 Cell	550-747	17.28	16.53	15.84	13.95
3 Cell	550-759	17.28	16.53	15.84	13.95
4 Cell	550-760	17.28	16.53	15.84	13.95

Mag-Lite® , Rechargeable™ System

- 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+	5+	10+
Rechargeable Torch System	735-930	292.92	273.39	262.86
Replacement Lamp	735-942	18.66	17.10	16.14
Replacement Battery	116-1755	96.80	93.58	87.75

Heavy Duty, Aluminium Bodied

L=150, Dia.=26

- Super-bright Krypton lamp - lamp and spare supplied
- Uses 2xAA size batteries (not supplied)

SEC224X/212004

	Order Code	1+	4+	20+
Mini-light	474-228	27.39	26.16	23.19
		Price Per Pack		
Replacement Bulbs (Pack of 2)	474-241	6.27	5.73	5.13

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

MityLite™ - Intrinsically Safe Torch

Hostile Environments



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 difficult to see areas. Massive 6,000 candlepower output.



DURACELL
Ultra M3 AAA
Rechargeable NiMH
Order Code 378-1248

- 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+	6+	12+
MityLite, Black	677-395	38.94	35.61	32.70
MityLite, Neon Yellow	677-401	38.94	35.61	32.70
Replacement Lamp Module	677-413	13.88	13.41	12.72

Versabrite™ - Multi-Purpose Torch



- Hands-free light
- ATEX approved to Zone 2
- Swivel head angles 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+	6+	12+
Versabrite	677-425	53.94	51.48	49.47
Replacement Lamp Module	677-437	13.88	13.41	12.72

StealthLite™ Torch

Hostile Environments

DURACELL
Ultra M3 AA
Rechargeable NiMH
Order Code 378-5750



L=165.1

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-focused Xenon lamp produces a bright, collimated 10,000 candlepower beam.

- 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	1+	6+	12+
StealthLite Black	677-449	73.35	68.61	64.08
StealthLite Yellow	677-450	73.35	68.61	64.08
Replacement Lamp Module	677-462	26.36	25.50	24.18

Rubber



480-708
L = 164, Dia. = (LENS) 26

480-710
L = 210, Dia. = (LENS) 50

DURACELL
INDUSTRIAL PRODUCTS

- Durable, shockproof and water-resistant
- Lens and switch are recessed for protection
- High intensity Krypton bulb
- Small torch is supplied with two MN1500 batteries, the large torch with two MN1300 batteries

211992

	Order Code	1+	6+	12+
Small Torch	480-708	19.26	16.77	15.15

Swivel Head Rechargeable Lantern

Lightweight Polypropylene Body



Mains
Charger

H=65, W=48,
D(exc. pins)=46
Lead length=1.9m

Vehicle charger

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	1+	4+	20+
Lantern	925-998	65.01	61.47	56.97
Rechargeable Battery	474-265	71.84	68.71	60.55
Mains Charger	474-277	29.31	27.99	24.69
Vehicle Charger	474-289	31.53	30.06	26.55
Spare Bulbs (Pack of 2)	474-290	5.93	5.43	4.93

Heavy Duty Rechargeable Hand Lamp



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 8**. 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

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

23

Lighting & Torches

Compliant
Non-compliant
RoHS
Limited stock - RoHS replacement available

222109

	Order Code	1+	4+	+
Torch	201-807	184.95	180.93	--
Torch with stand and strap	201-819	198.37	--	--
Replacement bulb	201-820	16.18	--	--

Floating Lantern

Uni-lite



- 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 (3 3/8")
- Withstands years of normal use
- Complete with 996 /4R25 6V lantern battery

UK49 Beamaster Heavy Duty Floating Lantern

- Sturdy polypropylene body
- Reflector diameter 108mm (4 1/4")
- Operates using 996 /4R25 6V lantern battery (Not included)
- Weatherproof - floats beam upright in water
- Convenient removable wrist strap

203699

Mfrs. List No.	Order Code	1+	2+	6+	+	+
UK46	716-9267	52.86	45.78	41.97	--	--
UK49	725-7491	25.50	22.98	21.69	--	--

Heavy Duty Rechargeable Lantern System

Uni-lite



- 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

Mfrs. List No.	Order Code	1+	2+	6+	+	+
UK290	725-7510	190.02	176.70	176.70	--	--

Rechargeable Lantern System

Uni-lite



- 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 (3 3/8")
- Safety carrying strap
- Durable polypropylene

213768

Mfrs. List No.	Order Code	1+	3+	6+	+	+
UK240	716-8834	101.88	88.23	80.85	--	--

Worklights

Uni-lite

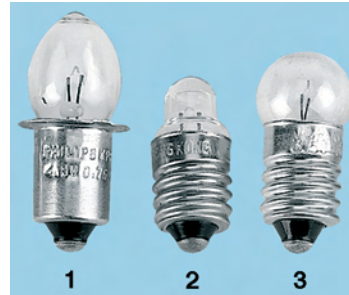


- Light-weight and practical
- Can be used with glasses
- Hands free
- Numerous applications
- Batteries included: 4 x MN2400 (HP16) (AAA)

ele312/203695

Mfrs. List No.	Order Code	1+	3+	6+	+	+
UK45	716-8743	24.45	22.17	20.31	--	--

Filament Lamps



1 = 313-4477
2 = 452-210
3 = 328-303

83 1/2 Flanged - Krypton	Order Code	1+	Price Each	25+
Voltage Current			10+	
4.8V 0.7A	313-4477	1.37	0.99	0.78

212009

MES - Standard Pack = 2	Order Code	1+	Price Pack	20+
Voltage Current			4+	
2.2V 0.25A	452-210	5.46	4.56	4.20
			Price Each	
3.5V 0.3A	328-303	1.07	0.78	0.72

Head Torches

Headtorch

HellermannTyton
A SPIRENT Company



- Head torch allows you to work hands free when bright light is needed
- Five light emitting diodes
- Emits even, clean, white beam
- 40 hours of light from 3x AAA batteries (not supplied)

NEW

386312

Order Code	1+	Price Each	3+
872-2315	51.04		47.46

Head Torches

DURACELL
Ultra M3 AA
Alkaline Batteries 400
Order Code 219-4296

TIGA



Standard torch

Halogen torch

Protective pouch

Helmet clips (4)

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

- Adjustable, elasticated head strap for hands free operation
- Durable corrosion resistant construction
- Headband mounted battery compartment (batteries not supplied)
- Positive switching action by rotation of torch head
- Adjustable focus beam
- Storage facility for spare bulb behind torch head

	Standard	Halogen
Battery	4 x 4 x AA	1 x MN1203
Bulb	MES. 3.5V 200mA	MES. 4V 500mA halogen
Beam Length	30m	100m
Material	Polycarbonate/acetal resin	Polycarbonate/acetal resin
Weight	105/155g empty/with batteries	135/186g empty/with batteries

212008

	Order Code	1+	4+	20+
Standard Torch	480-757	74.28	67.53	61.89
Halogen Torch	480-769	87.75	79.77	73.14
Helmet Clips (4)	106-594	6.43	5.58	5.12
Protective Pouch	480-782	20.20	18.36	16.82
Spare Halogen Bulb	480-794	11.25	10.08	9.15
		5+	100+	1K+
Spare Standard Bulb	328-303	1.07	0.78	0.72

Safety Orange Headtorch

Uni-lite



- Swivel head for beam direction
- Beamster lens, for complete beam penetration
- Complete with adjustable elasticated headband
- Hands-free operation
- Uses 4xR6 (AA) size batteries (not included)
- 4.8v spare krypton bulb included
- 60mm reflector
- Lightweight, just 145g

243342

Mfrs. List No.	Order Code	1+	6+	20+
UK294	424-2646	80.97	70.47	65.05

Headtorch



- Excellent low cost high quality head torches
- 334-3509 - Focus function, showerproof, ideal for outdoor activities. Uses 4 AA batteries (not supplied)
- 334-3510 - Lightweight diving head torch for up to depths of 30 metres. Uses 2 AA batteries (not supplied)
- Replacement Bulb - 5232107

227605

Order Code	1+	Price Each	24+
334-3509	26.91	25.41	22.41
334-3510	26.91	25.41	22.41

Tikka Headtorch



- 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

Order Code	1+	Price Each	5+
471-5913	63.83		60.84

CLULITE 1W LED Head Torches

DURACELL
Ultra M3 AA
Assorted Batteries 500
Order Code: 378-5750

NEW

- 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

Description	Order Code	1+	Price Each	5+
Head Torch	101-3171	64.94		62.76
Rechargeable Head Torch	101-3172	97.52		95.96

LED + Xenon Headlamps



- Headlamp with dual light sources, Xenon halogen bulb + 3 or 5 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 (standard also available) and 4x AA batteries

333335.276210

Description	Order Code	1+	Price Each	5+
3xLED Headlight	471-5767	115.42		105.79
5xLED Headlight	471-5755	150.90		138.34
Accessories				
Xenon halogen bulb	471-5779	9.81		--
Standard bulb	471-5780	6.28		5.76
Replacement lens assy	471-5792	18.88		17.32
Helmet clips	471-5901	6.28		5.76

DUO - Halogen Headlamp with 5 LEDs



- 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
- Available with a choice of 2 battery mountings, Head or Belt Mount
- Operates with 4x AA/LR6-Head or 4xC-Belt batteries (not supplied)

DURACELL
Ultra M3 AAA
Assorted Batteries 500
Order Code: 378-5750

23

Lighting & Torches

Compliant
Non-compliant
+ Limited stock - RoHS replacement available

RoHS

333338.276246

Description	Order Code	1+	5+
Headlight - Head	471-5860	168.45	154.38
Headlight - Belt	471-5895	168.45	154.38
Accessories			
Halogen bulb	471-5871	15.75	14.42
Reflector + 5LED part	471-5822	78.71	72.16
Helmet clips	471-5901	6.28	5.76
Accessories for 471-5860 only			
Rechargeable battery	471-5883	110.05	100.90
Mains charger	471-5846	123.64	--
Car charger	471-5858	94.46	86.58

Hazardous Area Torches

DUO ATEX - Hazardous Area Headtorch



- Designed for use in explosive environments
- Double light source, standard bulb for distance lighting and a 5 LED unit for energy-efficient proximity lighting
- Intrinsically safe, reduction to a minimum of the risk of an electrical arc or overheating of the battery case
- Augmented safe, reduction to a minimum of the risk of overheating of the lighting unit in the event of it receiving a blow
- Standards: EEx e ia IIC T3, CE EN 50014, EN 50019, EN 50020
- Perfectly balanced, it positions itself naturally and sits nicely on the head
- Focusing beam when using larger bulb
- Standard light source with adjustable focus to adjust the width of the beam
- On/Off switch can be locked to avoid accidental switching on
- Stainless steel contacts
- Ergonomic head bands in adjustable synthetic elasticized material
- Supplied with rechargeable batteries, charger and spare standard bulb

333336.276225

Description	Order Code	1+	5+
Headlight	471-5809	460.39	422.01
Accessories			
Standard bulb	471-5810	6.28	5.76
Reflector + 5LED part	471-5822	78.71	72.16
Rechargeable battery	471-5834	125.87	115.39
Mains charger	471-5846	123.64	--
Car charger	471-5858	94.46	86.58
Helmet clips	471-5901	6.28	5.76

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 Xenon body
- 2x AAA batteries (included)
- Ex II 2 G, EEx ia IIB T5

339189

Description	Order Code	1+	5+
MityLite	507-4332	40.20	36.85
Spare Lamp module	677-413	13.88	13.41

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	1+	5+
Penlite	472-8294	56.02	52.57
Accessories			
Spare lamp	472-8300	2.93	2.67
AAA Durecell batteries 4pk	387-6536	12.90	12.65

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
- Water 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	1+	6+
431-6022	55.47	50.31

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

Order Code	472-8208 & 472-8210	472-8312 & 472-8324
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	T6
Temperature class (gas)	T4	65°C
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC	
Max surface temperature (dusts)	95°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	63.96	60.77
T4 R/Angle body	472-8210	68.52	65.10
T6 Straight body	472-8312	59.31	56.44
T6 R/Angle body	472-8324	63.44	60.38
Accessories			
T4 Bulbs x2 pk	472-8221	8.01	7.58
T4 Duracell D Cells x4 pk	387-6561	13.02	—
T6 Bulbs x2 pk	472-8336	4.75	4.52
T6 Zinc Cells x2 pk	472-8348	3.97	3.78

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.



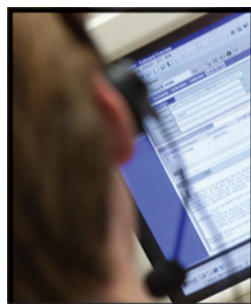
- ATEX explosive gas and dust approved
- Increased light output from halogen bulb
- Robust anti-static thermoplastic construction
- 6mm toughened glass lens
- 20 hours usage from alkaline cells
- Lloyds register marine type approved
- IP66 enclosure rated

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

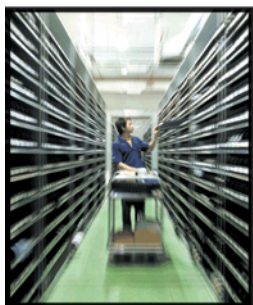
334042

Description	Order Code	Price Each	
		1 +	5 +
Handlamp	472-8233	309.81	294.32
Accessories			
Spare Bulb	472-8245	11.98	11.39
T4 Duracell D Cells x4 pk	387-6561	13.02	—



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