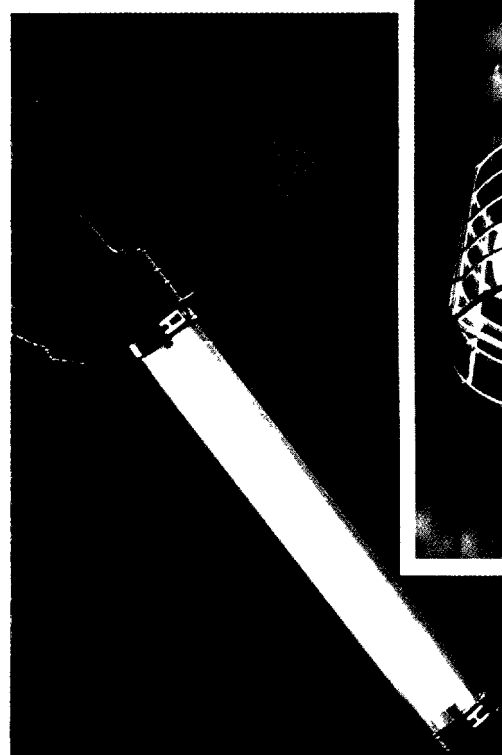
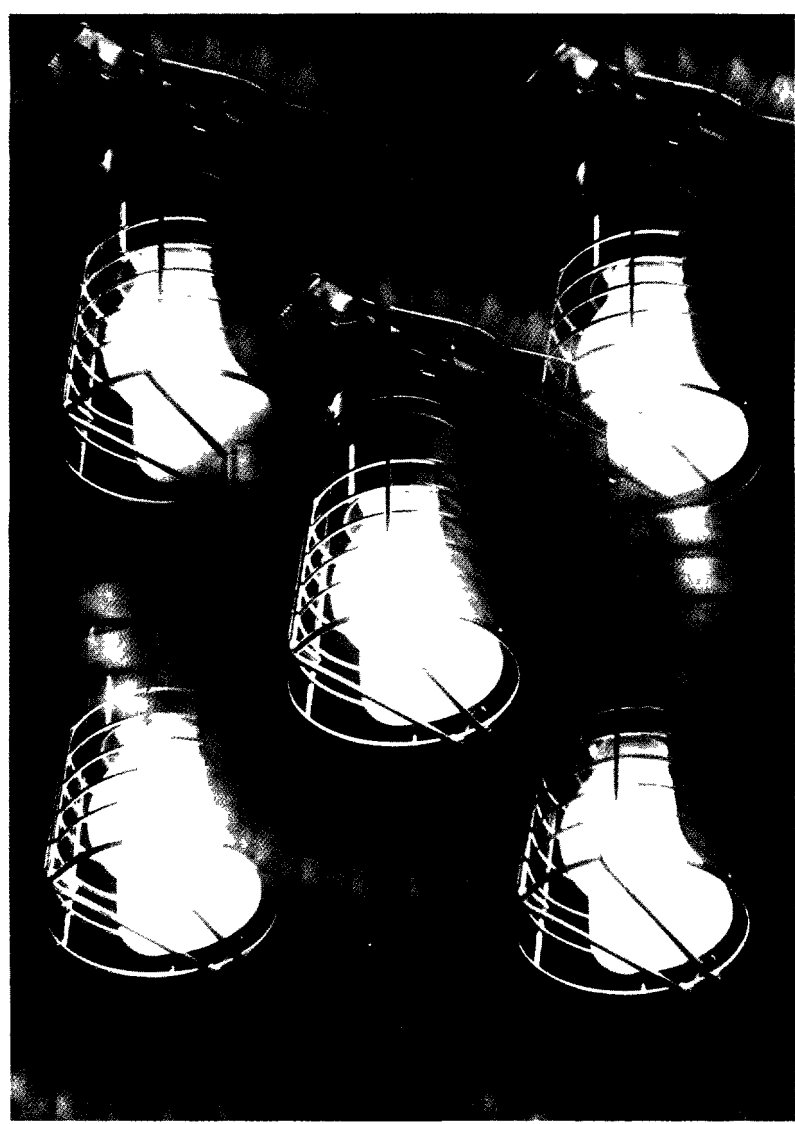


448-862



**BRITICENT HANDLAMPS**

**The Briticent Range of Handlamps** is one of the most extensive available, comprising high quality inspection handlamps suitable for rigorous duty where reliable portable light is essential for inspection purposes.

Gripper has been the byword for handlamps for many years. The original Gripper and the other Grippers: Super, Cadet, Shatterproof, Wellglass, Olympic and Ace are now joined by the Briticent Safety Gripper, designed to meet the stringent specification required by the new British Safety Standard BS4533 section 102.8.

The Briticent Elwis Electronic Fluorescent Handlamp without a heavy ballast unit, or resistance lead is now available. Rugged construction and yet small and lightweight design make this handlamp ideal for all general purpose and awkward lighting situations.

Briticent EHB Fluorescent Handlamps offer an excellent choice to all fields of industry and commerce. The range includes handlamps having weatherproof, explosion-proof or immersion-proof specifications. Available in a wide range of voltages, AC and DC.

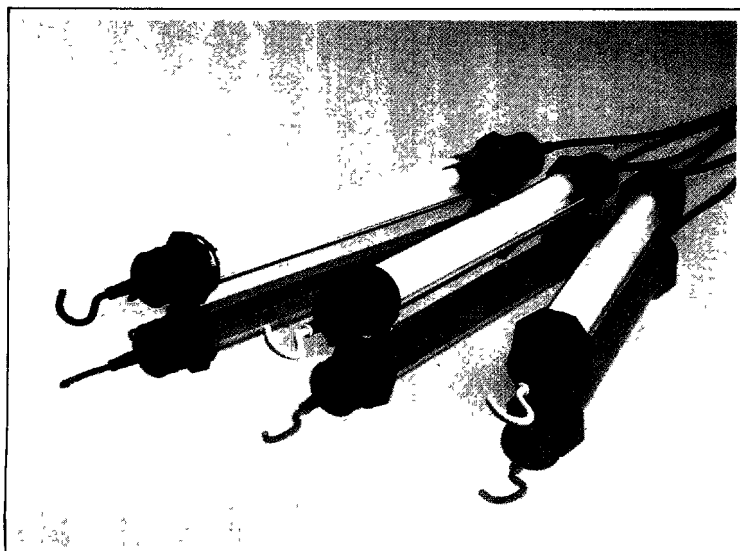
All products in the Briticent Handlamp Range are fully supported by a comprehensive parts and service facility.

## **Elwis**

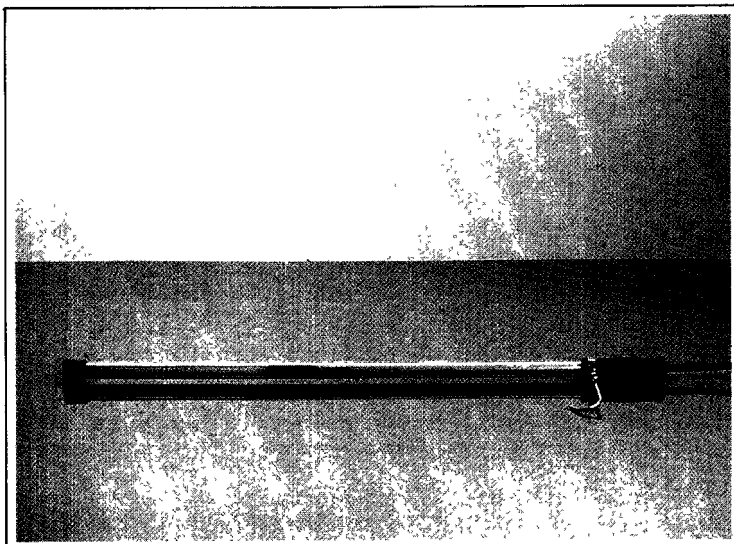
The Briticent Elwis Handlamp is an Electronic Fluorescent lamp without a heavy ballast, or dangerous resistance cable. Totally insulated, resistant to oil and petrol, dust and watertight to IP67. Tube life of approx. 6000 hours giving cool even light with approx. 80% energy saving. The design is such that it will hang or clip onto suitable projections and will not roll away if laid down on a sloping surface. Fitted with 6mtrs of cable.

Available for 240 or 110 volts AC and 24 – 42 volts AC/DC.

All parts replaceable.



# EHB



## Barrel Inspection Handlamp

The Weatherproof model is A.S.E. approved and designed for the inspection of narrow apertures and all confined spaces where illumination by conventional means is either inadequate or impossible. The lamp and choke are water and dust proof to IP54.

The Explosion-proof model is BASEEFA and A.S.E. approved with the lamp water and dust proof to IP67. (Choke to IP55).

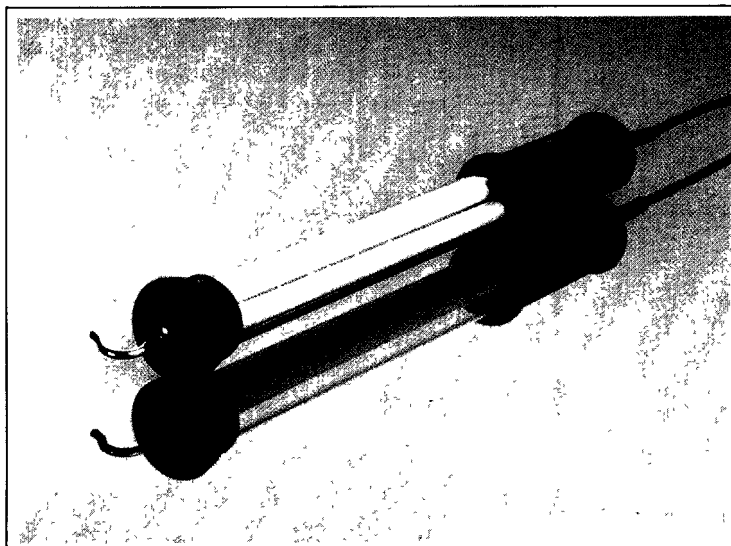
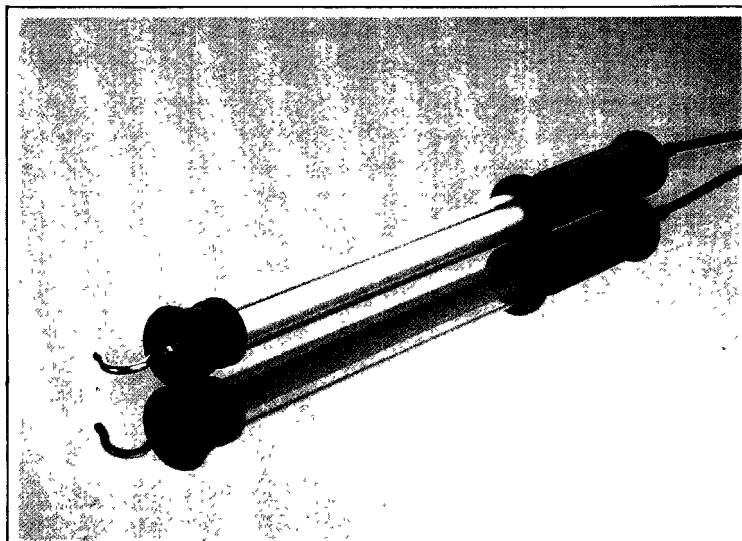


## Single Tube Handlamp

The Weatherproof model is A.S.E. approved and is water and dust proof to IP54.

The Explosion-proof model is BASEEFA and A.S.E. approved. With the lamp water and dust proof to IP67. (Choke to IP55).

The Weatherproof model is available with an ultra-violet tube.



## Twin Tube Handlamp

The Weatherproof model is A.S.E. approved and is water and dust proof to IP54

The Explosion-proof model is BASEEFA and A.S.E. approved with the lamp water and dust proof to IP67. (Choke to IP55).

The Weatherproof model is available with ultra-violet tubes.



# GRIPPERS

## Safety Gripper

The Briticent Safety Gripper Handlamp is the first totally all insulated Inspection Lamp designed to match the rigorous British Standard Specification BS4533. Available with BC or ES, 240 volt or low voltage 12-50 volt lampholders for lamps up to 60 watts. Grips open up to a maximum of 3".

All parts replaceable.

Also available fitted with mains cable and plug.



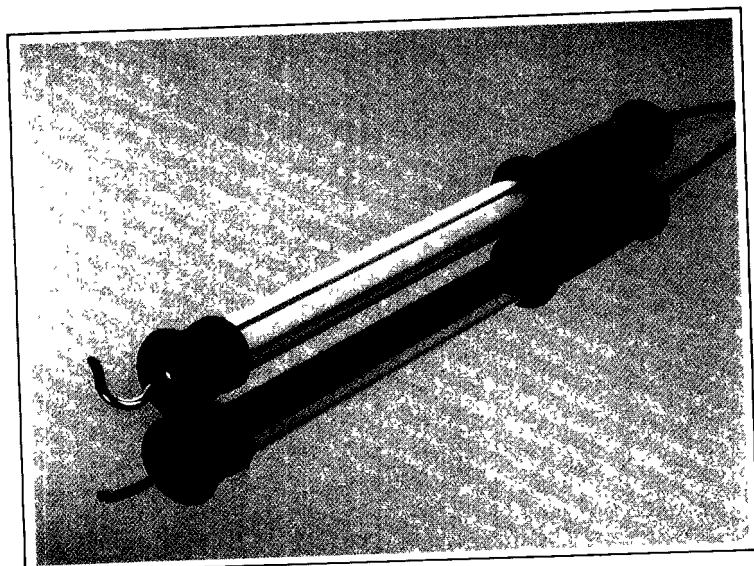
## Standard Gripper

The Briticent Standard Gripper Handlamp is the "original" handlamp. With all live parts fully insulated, constructed with metal grips and a reinforced wire guard incorporating a rotatable reflector. The cable is securely locked by a unique wrapping arrangement, ensuring complete safety.

Available with 240 volt BC two or three slot, ES or SBC lampholders or low voltage lampholder.

All parts replaceable.

Also available fitted with mains cable and plug.



## The Immersion Proof Handlamp

The Single Tube model is designed for applications requiring partial or total immersion in liquids, or any applications under pressure. The lamp is water and dust proof to IP67. (Choke to IP54).

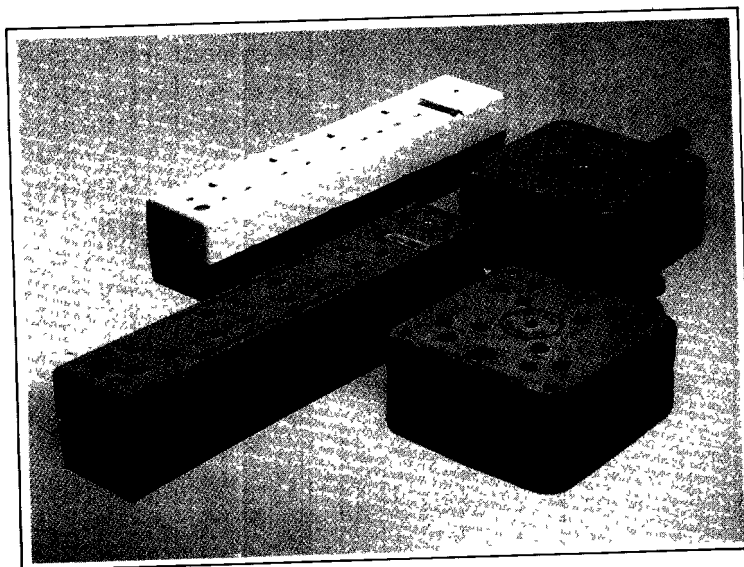
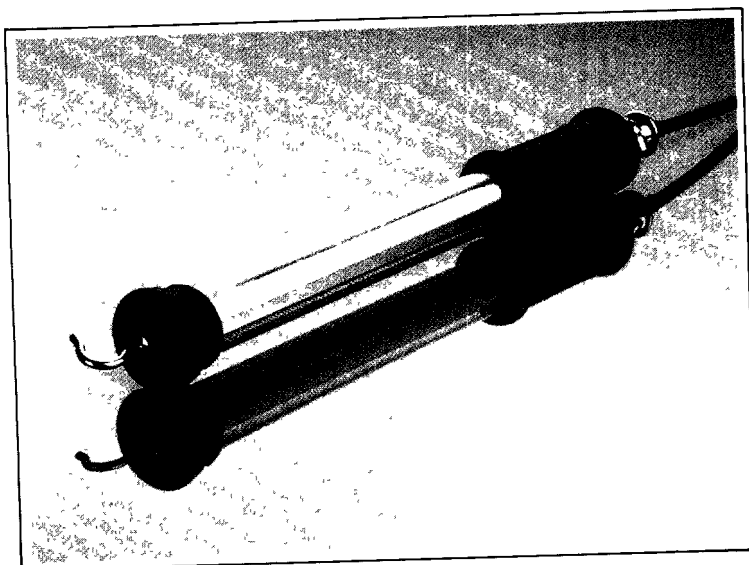
The Double Tube model is similar to the Single Tube version but with double light output.

## DC Operated

The Weatherproof model is ideal for portable operation such as emergency services, tow trucks or marine craft. Water and dust proof to IP54.



The Explosion-proof model is BASEEFA approved and is water and dust proof to IP67.



## Fourline and Foursquare Sockets

Briticent Foursquare Sockets are the original multipoint extension sockets. Available in 5 amp and 13 amp versions these tough, rugged units are encased in neoprene rubber. Briticent Fourline 13 amp Sockets have a rubber base and tough PVC cover in black or white. All are fused and have a neon indicator.

Also available fitted with mains cable and plug.

# Specification of Briticent Handlamp Range

## BRITICENT EHB

Type	Model	Voltages	Lamps	Output Lum	Length mm	Width mm	Total Weight kg
Barrel Inspection	Weatherproof	240, 110, 50, 24, AC	1 x 8W	360	1000	25	1.9
	Explosion-proof	240, 110, 50, 24, AC	1 x 8W	360	960	35	3.7
Single Tube	Weatherproof	240, 110, 50, 24, AC	1 x 8W	360	480	47	1.7
	Explosion-proof	240, 110, 50, 24, AC	1 x 8W	360	500	47	3.6
Twin Tube	Weatherproof	240, 110, 50, 24, AC	2 x 8W	720	510	60	2.1
	Explosion-proof	240, 110, 50, 24, AC	2 x 8W	720	480	60	4.1
Immersion Proof	Single Tube	240, 110, 50, 24, AC	1 x 8W	360	450	47	2.2
	Double Tube	240, 110, 50, 24, AC	2 x 8W	720	450	60	2.6
DC Operated	Weatherproof	12, 24, DC	1 x 8W	360	500	60	0.9
	Explosion-proof	12, 24, DC	1 x 8W	360	500	60	1.0

All inspection lamps are of robust construction, totally weatherproof, shatter-resistant and double insulated. There is a minimal risk of breakage contamination due to a tough Macrolon outer sheath. They provide a strong, even cool running light. Some AC models have built-in safety transformers, and DC models do not interfere with radio transmission or reception.

All models have handles of moulded neoprene which is acid/oil/solvent/water resistant. Double insulated throughout, completely weatherproof and shock/shatter resistant, the lamps include Macrolon covers as added protection for the fluorescent tubes which are either single or double tube. A S E approved (Association Suisse des Electriciens), the inspection lamps are Swiss precision made. The catalogue indicates models which are approved by BASEEFA SFA 3009 1972.

The Explosion-proof lamps are to Ex s II BASEEFA (SFA 3009-1972) which is generally accepted for use in zone 1 for all group 2 gases with an auto-ignition temperature in excess of the rating/temperature as detailed.

Barrel Inspection – T5 rating – 100°C max surface temp (No Ex 74178)  
 Single Tube – T5 rating – 100°C max surface temp (No Ex 74176)  
 Twin Tube – T4 rating – 135°C max surface temp (No Ex 74177)  
 DC Operated – T6 rating – 85°C max surface temp (Group IIB gases and vapours (No Ex 77191))

## BRITICENT ELWIS

Type	Model	Voltages	Lamp	Output Lum	Length mm	Width mm	Total Weight kg
Fluorescent	19E024	24-42 AC/DC	1 x 8W	360	520	55	0.33
Fluorescent	19E110	110, AC	1 x 8W	360	520	55	0.33
Fluorescent	19E008	220-240, AC	1 x 8W	360	480	55	0.31

## BRITICENT GRIPPER

Type	Model	Voltages	Lamp Max.	Lampholders	Details
Safety	BSG	12-240 AC/DC	60W	BC2, BC3, ES	Polycarb handle and cover
Standard	ST	12-240 AC/DC	100W	BC2, BC3, ES, SBC	Metal handle with cage
Cadet	CA	12-240 AC/DC	100W	BC2, BC3, ES, SBC	Insul handle, metal cage
Wellglass	WG	12-240 AC/DC	60W	BC2, BC3, ES, SBC	Metal grip, glass cover/metal cage
Shatterproof	SH	12-240 AC/DC	60W	BC2, BC3, ES, SBC	Metal grip, polycarb cover
Olympic	OY	12-240 AC/DC	150W	BC2, BC3, ES, SBC	Wood handle, metal cage

## BRITICENT ACE

Type	Model	Voltages	Lamp Max	Lampholders	Details
GEU	AG	55-240 AC/DC	60W	BC2, BC3, ES	Polycarb cover, metal clip
Zinc	AZ	55-240 AC/DC	60W	BC2, BC3, ES	Glass cover with zinc cage
Nylon	AN	55-240 AC/DC	60W	BC2, BC3, ES	Glass cover with nylon guard
					All with rubber handles

Briticent International Ltd, reserve the right to change the specification

# BRITICENT INTERNATIONAL



Crow Arch Lane, Ringwood  
 Hampshire BH24 1NZ  
 Tel: (0425) 474617 Tx: 418333

