

## LUA Signlight System

Data Guide

















This product contains a light source of energy efficiency class D (Range A-G)

## **DESCRIPTION**

The LUA is a proven signlight system, with over 25 years development and field use. It features a robust cast aluminium head which dovetails to a range of anti-rotational fixing bracketry, to meet most site fixing requirements.



#### CONSTRUCTION

Body

Die cast LM6-M aluminium, acid cleaned, chromate primed and polyester powder-coated Aircraft Grey to BS381C: 1980 No. 693. All threads are stainless steel bushed.

Lighting Equipment

**LED Integrated** sealed unit, made from injection moulded UV stabilised polycarbonate. Comprising the geartray, clear lens, long life open circuit LEDs and potted, purpose designed constant current drivers.

Mounting

Range of anti-rotational mounting equipment.

**IP Rating** 

IP54 for complete head.

### **FIXING BRACKETS**



Post top single 76 or 89mm

Uniplate



Post top double 76 or 89mm

Uniclip and Keep

76 or 89mm

Set of 2 - requires

1 x Uniplate



Through bracket single Also available as double 76 or 89mm

Set of 4 Uniclips

76, 89 or 114mm

requires 2 x Uniplate



Two band channel Use with Tespa banding (not supplied)



Wall mounting plate

#### **OPTIONS**

Integral photocell.
Remote monitoring equipment.
Black finish.
Other paint finishes on request.
Other bracket sizes.
Solar kit - (for 3 x 1W LED versions)

## PACKAGING

Product Weight		Packing	Dimensions	Quantity	
LUA unit with integrated LED light unit	3 kg each	Carton	36 x 36 x 36cm	5 per carton	

#### RELATED PRODUCTS



LUB

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LED										
INTEGRATED LED LIGHT UNIT										
Voltage		240V	24V	240V	240	240V	24V	12V		
Light Source		3 x 1W	3 x 1W	3 X 1W	3 X 1W	6 X 1W	6 X 1W	1 x 1W		
Power (W)*		1.4	2.3	5	7	9	10	N/A		
Compliance as per lighting standard EN12899 Parts 1 & 2 Based on 600 & 750mm signs	600mm sign	E2 UE3	E2 UE3	E2 UE3	E2 UE3	E3 UE3	E3 UE3	E2 UE3		
	750mm sign	E2	E2 UE3	E2 UE3	E2 UE3	E3 UE3	E3 UE3	N/A		
Gaurantee (Yr)**		5	5	5	5	5	5	2		

<sup>\*</sup>Improvements in LED technology may result in a change to this information.

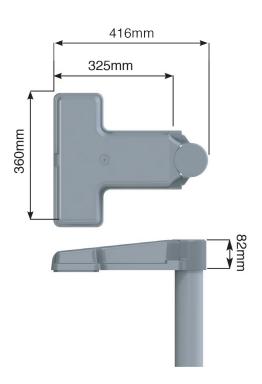
A single sided solar LUA kit includes one solar panel and one 12 amp solar battery and regulator.

A double sided solar LUA kit includes one solar panel and two 12 amp solar batteries and regulators.

The LUA solar powered system is designed to operate between the hours of dusk and dawn.

A fully charged battery has 5 days autonomy if no battery charge is received.





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<sup>\*\*</sup> The guarantee relates to the unit only. It does not include the photocell guarantee.