

# **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



Post top double 76 or 89mm



Through bracket single Also available as double 76 or 89mm



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)

# RELATED PRODUCTS





Uniplate



76 or 89mm Set of 2 - requires 1 x Uniplate

Set of 4 Uniclins 76, 89 or 114mm -

requires 2 x Uniplate

### **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

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LED 									
Integrated LED light unit LUA Solar ***									
Voltage		240V	24V	240V	24V	12V			
Light Source		3 x 1W	3 x 1W	6 x 1W	6 x 1W	3 x 1W			
Power (W)*		5	7	9	10	N/A			
Compliance as per Lighting Standard	600mm sign	E2 UE3	E2 UE3	E3 UE3	E3 UE3	E2 UE3			
EN 12899 Parts 1 & 2  Based on a 600 &  750mm signs	750mm sign	E2 UE2	E2 UE2	E3 UE2	E3 UE2				
Guarantee (yr)**		5	5	5	5	2			

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

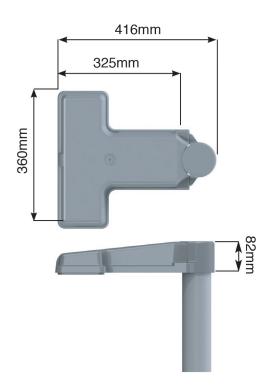
⊱ A double sided solar LUA kit includes one solar panel and two 12 amp solar batteries and regulators.

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.

# LUA signlight unit with integrated light unit





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

<sup>\*\*\*</sup> A single sided solar LUA kit includes one solar panel and one 12 amp solar battery and regulator.