

LUA Signlight System Data Guide



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	
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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.





Post top single 76 or 89mm



Uniplate

Product

LUA unit with integrated

LED light unit



Post top double 76 or 89mm



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

Weight

3 kg each



FIXING BRACKETS

Through bracket single Also available as double 76 or 89mm



Set of 4 Uniclips 76. 89 or 114mm requires 2 x Uniplate

Dimensions

36 x 36 x 36cm



Two band channel Use with Tespa banding (not supplied)



Wall mounting plate

Quantity

5 per carton

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



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PACKAGING

Packing

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			

*Improvements in LED technology may result in a change to this information.

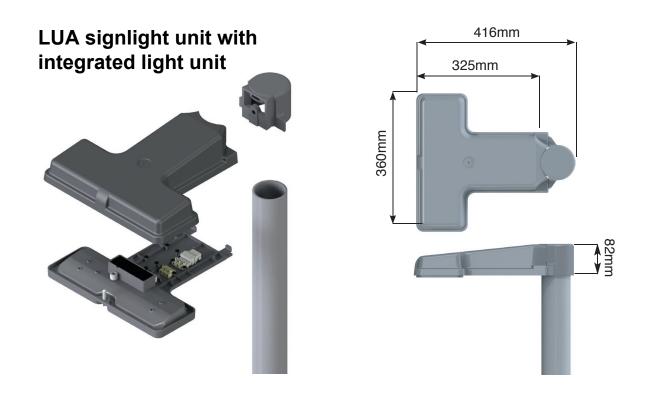
** The guarantee relates to the unit only. It does not include the photocell guarantee.

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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