

# Paglight LED Dimmer Unit

## Instruction Leaflet

Model 9997D

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## Safety

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**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USE.**  
This leaflet contains important safety information.

- 1.1 The plug-in LED Dimmer Unit is designed for low voltage DC input only. Do not connect to incorrect supplies (see Specification).
- 1.2 The LED Dimmer Unit is designed for use only in conjunction with the 12V Broadcast Paglight. NEVER attempt to run the unit away from its enclosure. It is not a complete system outside the Paglight, and is not suitable for use as a stand-alone unit. During operation the LED Dimmer Unit should always be enclosed within the reflector housing of the Paglight, with the clear UV safety glass intact.
- 1.3 Never stare directly into the emitters when lit.
- 1.4 Avoid the possibility of water ingress.
- 1.5 Always switch the Paglight off before removing the plug-in LED Dimmer Unit.
- 1.6 After removing the unit from the Paglight always place it in a PAG heat-resistant lamp protector, to avoid contact and damage to the unit.
- 1.7 For optimum performance never leave the soft acrylic domed lens, situated at the end of the silver aluminium heat sink, unprotected and exposed to dust. If the domed lens becomes dusty, you must clean it carefully with a moistened finger. Use of a cloth will merely add more dust particles.
- 1.8 Do not disassemble the LED Dimmer Unit. The electronics housing contains no user serviceable parts. Incorrect reassembly may result in a safety hazard.
- 1.9 Care should be taken not to obstruct the LED unit's cooling vents during operation.

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## Specification

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- 2.1 **Input Voltage Range:**  
10V to 20V DC.
- 2.2 **Power Consumption:**  
11W. (The PAG L95 battery will provide almost 9 hours of run-time for the LED Unit alone).
- 2.3 **Light Output:**  
850 lux at 2m (spot).  
175 lux at 2m (flood).

- 2.4 **Spot and Flood Angles:**  
Flood (wide angle): 62°  
Spot (narrow angle): 22.6°

- 2.5 **Colour Temperature:**  
The colour temperature of the light output is a perfect blend with daylight.

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## Fitting

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### 3.1 FITTING THE LED UNIT TO THE PAGLIGHT:

**BEFORE PROCEEDING ENSURE THAT THE PAGLIGHT IS TURNED OFF.**

To avoid the risk of damaging the soft acrylic domed lens of the LED unit, when inserting it into the rear of the Paglight, ensure that the LED unit is correctly aligned through both reflectors.

Gently push the LED unit into the body of the Paglight. When it is fully engaged the securing latch will lock.

### 3.2 REMOVING THE LED UNIT FROM THE PAGLIGHT:

Depress the release button on the lower left side of the LED unit to release the securing latch. Keeping the button depressed, withdraw the unit from the rear of the Paglight. Immediately after withdrawal, place the LED unit in a lamp protector. This will safeguard the unit during storage and transportation.

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## Operation

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- 4.1 The intensity of the light produced by the LED Unit can be adjusted by using the dimmer control knob situated on the rear of the unit. Additionally, the output can be altered by using the spot and flood mechanism situated on the side of the Paglight lamp head.

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## Warranty

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- 5.1 The LED Dimmer Unit is warranted against defects in material and craftsmanship only, for a period of EIGHTEEN MONTHS. This warranty excludes failure from any other cause including improper installation or use, or damage by accident or neglect. In the unlikely event that a unit fails to operate when commissioned, it will be repaired or replaced at the option of PAG Ltd., London.