



## 625W / 1000W LUI CYC, FLOOD and GROUNDROW range



**THANK YOU FOR PURCHASING A SELECON LUI LUMINAIRE. WE HAVE DESIGNED THIS LUMINAIRE TO PROVIDE YOU WITH A SUPERIOR FITTING IN PERFORMANCE, DESIGN AND ENGINEERING. WE ARE CONFIDENT THAT IT WILL PERFORM TO YOUR EXPECTATIONS FOR MANY YEARS TO COME.**

Before operating your new luminaire please read this information to assist you in making maximum use of your luminaire, its maintenance and care. If you would like further assistance contact your Selecon dealer or Selecon.

### **SAFETY – MAINS POWER ISOLATION**

The **LUI Cyc** and **Flood** range is available fitted with two micro-switches which automatically disconnect the mains power when the Colour Cassette is opened.

### **MOUNTING YOUR LUMINAIRE**

A variety of mounting options are available for your **LUI** luminaire. Theatrical style hookclamps, TV style barrel clamps and groundrow feet are available from your Selecon distributor.

**A safety chain (Order Code: 20SC) MUST always be used when rigging luminaires on bars, ladders etc. The safety chain is passed through the luminaire anchor point hole located at the top of the body side panel and around the bar. Be careful to allow sufficient slack to allow the luminaire to be focused freely. Selecon supply a safety chain with all theatrical / entertainment luminaires.**

**□ 1.0m ≡** : The luminaire should be at least 1.0 metre away from the nearest object it is lighting.

**□ 0.3m ≡** : The unit should be 0.3m from any object.

### **LAMPS**

**Use only standard 189mm, 1000W K4, or 625W P2/10 R7 double ended linear lamps. Use only lamps from a quality manufacturer to ensure proper light output and distribution. DO NOT Use 1250W or 1000W P Class linear lamps. The Lui is not designed for other lamp types, using these will shorten colour filter life and void your warranty.**

To re-lamp, undo the latch at the top of the luminaire, and fold the colour cassette down. Carefully remove the old lamp and replace it with the new one. Take care not to touch the glass itself as the oil from your fingerprints can cause premature lamp failure. After replacing the lamp, fold up the colour cassette and latch it to the luminaire body.

### **ISOLATE ELECTRICALLY BEFORE RE-LAMPING THE LUMINAIRE.**

**Also be aware that the lamp or luminaire may still be hot, so exercise necessary caution to avoid burns. Please note also that these luminaires are not suitable for mounting on a normally flammable surface.**

## PAN AND TILT ADJUSTMENT

To pan your luminaire loosen the yoke nut and adjust, then retighten. To tilt, loosen the locking clamp handle on the side of the luminaire, tilt and retighten finger tight.

**Please note that as the LUI Cys and Floods can reach high temperatures depending on the position or orientation of the luminaire, gloves should always be worn when focusing these luminaires.**

## COLOUR FILTER HOLDER

**Please note that the colour frame has been specially designed to tension the colour filter in the colour cassette, and prolong the colour filter life. Special care should be taken to cut the colour filter to the correct size of 264mm x 202mm. If the colour filter is cut to the wrong size, or positioned incorrectly, its life will be drastically shortened.**



To remove the colour frame, open the hinged door at the top of the colour cassette and lift out the frame. Use the colour frame as a template to cut a colour filter to the exact size of 264mm x 202mm.

Position the colour filter in the colour frame, taking care to align it correctly, and checking to ensure it is the correct size. It must not have any folds or wrinkles. Carefully insert it into the colour cassette and close the hinged door.

## JOINING SINGLE LUI UNITS TOGETHER TO MAKE BATTENS



Single LUI units can be joined together to make multi unit battens. To join units together, position the yokes in the vertical position, and lock off. Place the LUI units side by side and slide the slot lock bars (Order Code 15HLJ) into the top and bottom join slots. Tighten the slot lock nuts with a wrench.

Repeat, until the desired number of units is joined.

**For every four single units joined together there must be at least two hookclamps mounted on the lighting bar.**

## USING THE LUI AS A GROUNDROW



The LUI can also be used as a groundrow. To modify the LUI for groundrow operation, reverse the colour cassette assembly by removing the two screw pivot hinges located on each side of the luminaire. Invert the colour cassette, then replace the two screws in the new hinge position.

Put the 2 groundrow screw jack feet (Order Code 15HLGDSF) in the threaded holes on the underside of the luminaire. Swing the yoke to the rear of the luminaire, and position to lift the luminaire off the ground. Adjust the focus by screwing the feet.



**WARNING: In the groundrow position the luminaire runs hot, please ensure it is placed on a suitable surface.**

## **ACCESSORIES**

- Suspension Hook Clamp (Order Code: 20HC)
- Safety Chain (Order Code: 20SC)
- Groundrow screw jack feet (set of 2) (Order Code 15HLGDSF)
- Joiner Kit (set of 2) (Order Code 15HLJ)
- Barndoor (Order Code 15HUIBD)

## **CLEANING**

1. Reflector: Wipe with a soft cloth to remove accumulated dust.
2. Glass: Clean with a soft cloth. To remove baked-on dust use a window cleaner.

**The above are the only maintenance tasks, which can be safely carried out by non-approved personnel. Refer below – Safety & Maintenance note.**

## **SAFETY & MAINTENANCE**

Selecon has manufactured this luminaire in accordance with recognised best practices to recommended international safety standards. It is your responsibility to maintain this luminaire in good and safe working condition.

Repairs should only be carried out by suitably qualified persons. Do not operate the luminaire with cracked lens, damaged cables etc. Consult your Selecon distributor for assistance. Only replace damaged parts with authorised Selecon spares.

**N.B.** Luminaire Cable – your Selecon luminaire is fitted with a special heat-resistant, flexible cable, replace with genuine Selecon spare part cable kit only – refer to your Selecon distributor. (Replacement cables are supplied complete with necessary terminal connectors).

**Cable Conductor colour codes:**

Brown	-Phase, Live
Blue	-Neutral, Return
Green/ Yellow	-Earth

## **LIMITED WARRANTY**

**Selecon New Zealand Ltd. (“Selecon”) warrants its products against defects in materials or workmanship. The term of this warranty is based on the product usage and is from the date of delivery.**

**Usage – Entertainment, Theatre      Term - Three Years**

Entertainment, Theatre relates to the typical conditions found in a theatre performance venue viz: 4 – 6 hrs per day, six days per week.

This warranty is void in any of the following circumstances:

- (a) The luminaire has been misused, neglected, damaged or abused.
- (b) The luminaire has been improperly installed, operated, repaired or maintained.
- (c) The luminaire has been modified.
- (d) The luminaire has been connected to other equipment with which it is not compatible.
- (e) The luminaire has been used or stored in conditions outside its electrical or environmental specifications.
- (f) The luminaire has been used for purposes other than for which it was designed.
- (g) The luminaire has been used outside its stated specifications and operating parameters.

Correct installation of the luminaire is the owner's responsibility.

To assert a warranty claim, complete Selecon's return authorisation form (available from Selecon). Return the luminaire to Selecon or its authorised agent.

If Selecon accepts the warranty claim, Selecon will provide, or arrange for, service, repair or replacement as Selecon shall determine in its sole discretion. Selecon shall bear the cost of such service, repair or replacement. However, the owner shall bear the cost of freight and insurance on the luminaire, both ways. If Selecon does not wish to service, repair or replace the defective luminaire, it shall refund the purchase price.

Selecon's sole responsibility is to repair, replace or service a luminaire subject to a valid warranty claim. Under no circumstance will Selecon be liable for direct, indirect, incidental, special or consequential costs or damages, including dismantling and re-installation costs, loss of operations or profits, to the maximum extent permitted by law.

Selecon accepts no liability for personal injury or property damage resulting from failure to heed relevant operating and safety procedures specified by Selecon or imposed by law.

This is an express warranty. Selecon disclaims any other express or implied warranties, including warranties of merchantability or fitness for purpose, to the maximum extent permitted by law.

Some jurisdictions do not allow limitations or disclaimers of implied or statutory warranties. Some jurisdictions do not allow disclaimers or exclusions of consequential or incidental damages. Therefore, the above disclaimers, limitations and exclusions may not apply in all jurisdictions in which Selecon sells its luminaires.

This warranty gives the owner specific legal rights. The owner may have other rights or remedies pursuant to the laws in its territory. Nothing in this limited warranty should be construed as limiting or restricting any other statutory right or remedy of the owner, except for such limitations or restrictions herein as may be allowed by the law of the territory.

Selecon has a policy of continual product improvement and specifications are subject to change without notice.

### **SELECON DISTRIBUTOR NETWORK**

Your Selecon distributor is a theatre professional with a broad knowledge of understanding of performance requirements. Most can offer you a full service including not only stage lighting equipment but all your theatre needs including curtains, scenic paint, sound equipment as well as supplies of lamps, filter, gaffer tape, etc.

The Selecon dealer network is an international group of lighting professionals throughout North America, Australasia, Asia and Europe.

#### **Manufacturer**

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