

SELECON

1200 HIGH PERFORMANCE & COMPACT FRESNELs AND PCs **OPERATION MANUAL**



THANK YOU FOR PURCHASING A SELECON 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.

IMPORTANT NOTE: Before discarding the packaging ensure you have the suspension bolt set, colour frame & /or the lamp.

LAMPING YOUR LUMINAIRE

Before lamping – DISCONNECT THE LUMINAIRE FROM THE POWER SUPPLY. Be aware also that the lamp or luminaire may still be hot, so exercise the necessary caution to avoid burns. Please note also that these luminaires are not suitable for mounting on a normally flammable surface.

The Selecon 1200W Fresnel and PC range comprises four models: the **High Performance Fresnel, High Performance PC, Compact Fresnel and Compact PC**. The Selecon 1200 range is designed for use with either the T/29 1200W or T/19 1000W lamp.

To facilitate the use of these two lamps which are of different sizes the height of the GX9.5 lampbase is adjustable. The adjustment is by means of two machined mounting posts. In the lower position the base is aligned for use with the T/29 1200W lamp. In the top slot the base is aligned for use with the 1000W lamp.

To make the adjustment, loosen the front mounting post with a screwdriver, slide it forward to free the lamp base. Position the base in the top (1000W) or bottom (1200W) slot, push the post back home and tighten the screw post.

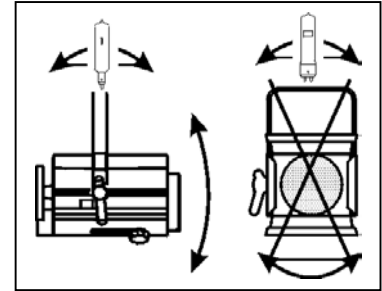
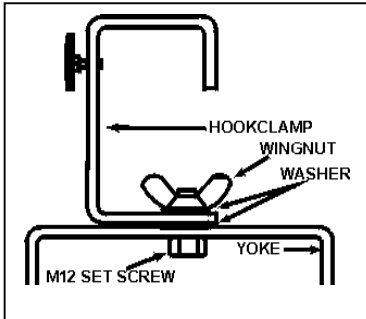
Lamps able to be used in the 1000/1200 range are: 1200W – T/29: 1000W – T/11, T/19, CP24, CP70.

- ◆ Release the clip fastener and swing down the rear door.
- ◆ Insert lamp taking care not to touch the quartz envelope with your fingers.
- ◆ Close door and lock off the fastener.

□ 1.0m ≡ **The luminaire should be at least 1m away from the nearest object it is lighting.**

MOUNTING YOUR LUMINAIRE

Your luminaire uses a theatre lamp with a grid filament. To avoid premature lamp failure it is essential that the luminaire is always mounted so the yoke is horizontal and with the lamp base down, i.e. the lamp adjustment knob is at the bottom of the rear lamp plate.



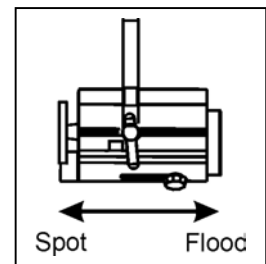
To mount on the theatre standard scaffold pipe (48mm O.D.) use a theatre hookclamp (G clamp) (Order Code: 20HC). Your luminaire is supplied with a 10mm setscrew, washers and a nut. Thread the setscrew through the yoke from the inside, put on a washer, then the hookclamp, another washer and then do up finger tight with the nut. To mount on a telescopic stand, reverse the yoke under the luminaire and bolt the stand's spigot onto the 10mm set screw.

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 under the handle and around the bar. Be careful to allow sufficient slack to allow the luminaire to be focused freely. Safety Chains are available from Selecon or your distributor.

FOCUSING

The variable beam of the 1200 range is altered by adjusting the position of the lamp / reflector assembly relative to the lens. Finger tight pressure only is necessary to lock the lamp / reflector assembly off in the chosen positions. A reference scale is provided to record focus settings on the 1200 High Performance Fresnel.

When focusing, first spot the beam down, position the luminaire and then flood the beam to cover the area required. The beam can then be shaped using the barndoors (Order Code: 20BDSF10).



YOKE PIVOT ADJUSTMENT

The yoke on the 1200 range can be positioned anywhere in the channel that runs the length of the luminaire. This is useful to achieve the best balance if using a colour changer or other accessory mounted on the front of the luminaire, or to fit the luminaire in space restricted positions.

The yoke balance point is factory set on the lens tube for normal applications. To move the yoke, loosen the M8 bolts at the bottom pivot point of the yoke on each side of the luminaire. Slide the yoke to the required position, check the yoke is evenly positioned on each side and tighten the M8 bolts.

PAN AND TILT ADJUSTMENT

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

The nylock nut that secures the yoke on the opposite side to the tilt handle sets the tilt lock friction. The tilt friction can be adjusted by loosening or tightening up the nylock nut.

Please note that as the handles on the 1200 range can reach high temperatures depending on the position or orientation of the luminaire, and that gloves should always be worn when focusing these luminaires.

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 and 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 Australasia, Asia, United Kingdom and Europe, North and South America.

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