DNA Knowledge Base

Lightforce globe replacement

- The Xenophot® globe gives approximately 10% greater efficiency than any other Halogen globe of similar voltage. A number of optional globe strengths are available upon request. For removal, simply: Rotate the reflector housing anti-clockwise and it will unscrew from the main housing. Remove old globe by gripping firmly and pulling out in the long axis direction of the globe.

- DO NOT TOUCH NEW GLOBE WITH FINGERS! Use a tissue or plastic sleeve. Prior to inserting a new globe, scrape the globe legs with an abrasive surface [sandpaper or Stanley knife] to ensure positive contact with the globe holder electrodes. Position the globe legs firmly into the fixed electrodes of the globe holder, applying firm pressure towards the rear. Do not use jerking or twisting movements. Note: Globe can only be moved to the left and right NOT up and down. Placement of the globe into the globe holder is often not sufficient to give a properly fine-tuned beam. The operator can overcome this by aligning the split line along the top of the rotation locking NIB and the split line on the end of the handle with the centre of the globe filament [see diagram below].

- Note: when fitting a 12v vertical filament globe to your RMSM, leave 3 or 4mm clearance between the globe holder pins and the base of the globe, this will allow optimal focusing ability. The 12v 75W vertical filament globe is standard in RMSM140 & RMSM170 model lights. All other globes should be seated against the globe holder with little or no air gap.

Maximum globe wattage recommendations
140 Lance = 12V 75W
170 Striker = 12V 100W
240 Blitz = 12V 100W
Predator = 12V 30W
Enforcer = 12V 35W

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