



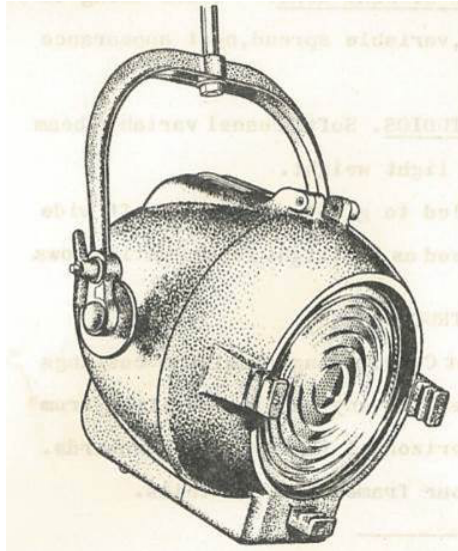
Strand Patt 123 Design Evolution

Designer: Morgan McLeod

Introduced: 1957, debut on *My Fair Lady* at the Theatre Royal Drury Lane

Discontinued: 1978

Wattage: 250-500W



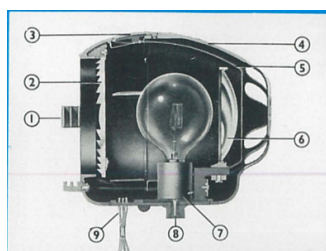
Original design - 1957



Final design - from 1958

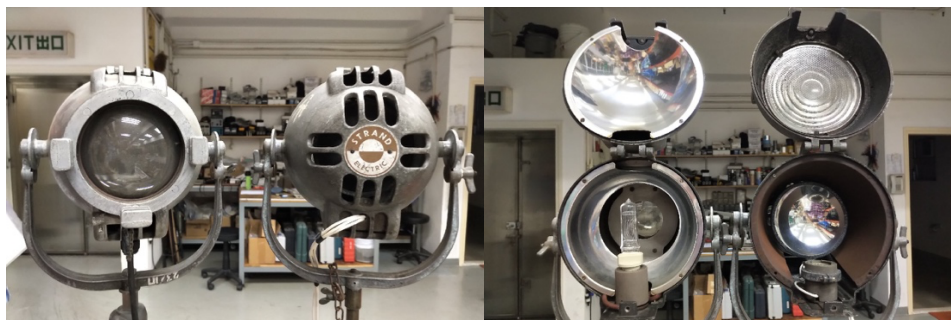
PATTERN 123 BABY FRESNEL SPOT

This new STRAND lantern gives a soft-edged beam, variable between 16° and 40°, which is exceptionally intense for the wattage. It is a companion to the well-known Pattern 23, of which over 20,000 have been sold in the past four years, and will be found ideal for situations where rapid spread is essential and where, as is often the case, a clear-cut beam edge is undesirable. Focused back it will give a narrow intense beam suitable for sunlight effects. Either a 250 or 500 watt Class T lamp may be used.



from Hugh Chinnick, Pacific Lighting Hong Kong:

“The casting of the rear of the ‘original’ 123 is actually the casting of the front of the 23, minus the lens barrel casting. The rear vents on the 123 are a new casting and attached by the same three screw holes as the lens barrel is attached to the 23.”



Patt 23 Profile Spot (left), original Patt 123 Fresnel (right)

Because of this on the original 123 the front lens assembly hinged upwards from the top to allow access to the lamp. On the final version, it hinged down from the bottom, held in place by a catch at the top that was initially flush with the casing, this later replaced by a protruding clasp catch as the original tooling wore out. The rear vents are of a different design, and in the final version were integrated into a one piece body casting.



Original top catch



Revised top catch

The original 123 featured a lead-screw focus mechanism operated from the front. The final version as standard used a sliding mechanism with a lock-off knob below the lamp. The lead screw version remained listed as an option in the Strand catalogue for many years.

<http://www.theatre crafts.com/pages/home/archive/equipment/detail/?id=1123>