



# Product Specification Sheet

## Tahi Short Throw Followspot



**The Performer Series of Followspots define a new standard of performance, ergonomics and operator comfort. Simple to operate using the full length side and rear guide handles, adjustable luminaire balance and Selecon's unique clutch cone tilt and pan system. Operator comfort is assured by the ergonomic control suite and exhaust system which removes the lamp heat away from the operator.**

Light output is over double that of similar wattage lamps with excellent even beam quality, adjustable to peak distribution as required. This unmatched performance is the result of utilising the latest in short arc technology, Selecon's light collection expertise and large multi coated lenses.

### Features

The Selecon Performer Series Followspots feature electronic flicker free power supply (110V– 260V); six colour changer, single slide zoom and soft/hard focus control all in one integrated luminaire design.

Precision engineered pan / tilt cone system adjustable balance to suit operator's preference.

Ergonomic control layout minimises operator stress – comfortable and simple to operate.

Cool beam technology removes heat away from the operator while reducing stress on internal components.

Full suite of operator controls including – black-out iris; mechanical dower, CTO filter, diffusion frost, and 2 cutters.

Integrated 6-colour changer.

Electronic variable light output, 60–100% to suit your show or application.

Integrated power supply, with elapsed hour meter.

Peak / flat beam light distribution control.

Pattern holder accessory.

### Lamp

**TAHI model with serial number: 1-25**

1400/800W MSR Mini Arc lamp (MSRMINI)

**TAHI models with serial numbers greater than those listed above (ie manufactured after February 2008):**

Quick Fit 1400/800W MSR Mini Arc lamp (MSRMINIQF)

### Order Codes

#### **27FSTAHI**

Performer Series Followspot - Tahi; supplied with winch-adjustable, tripod based stand and lamp

#### **28FSPH**

Pattern holder – B size

Lamp codes as above.

### Power Supply

Electronic, flicker free

**Input Voltage:** 110V–260V. 47–63hz. 1400W

**Dimming Range:** 60–100%

**Powerfactor:** 0.98

### Approvals

Compliant to CE standards.



## Photometric Data

Tests conducted using the Philips 1400W lamp:  
 Peak cd at 18° - 1,500,000      Peak cd at 24° - 1,000,000  
 1000 lux at 18° - 43m              1000 lux at 24° - 30m

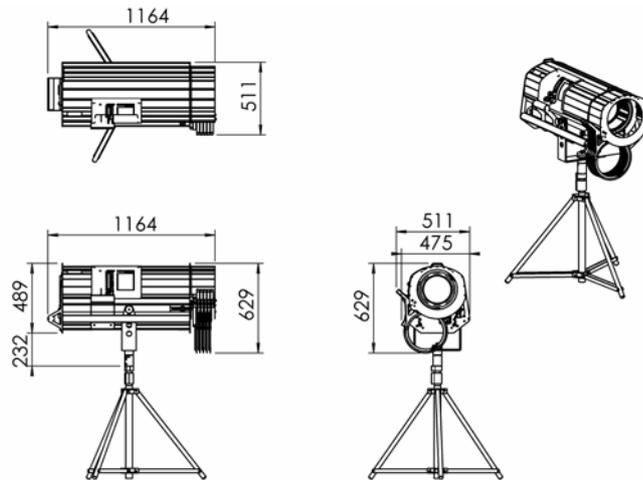
		Beam Diameter					
Beam angle	18 degrees, m	0	3.2	6.3	9.5	12.7	15.8
Beam angle	24 degrees, m	0	4.3	8.5	12.8	17.0	21.3

		Light Output in Lux					
Lamp							
Philips 1400W	18°	Peak	15000	3750	1667	938	600
		Flat	10000	2500	1111	625	400
	24°	Peak	10000	2500	1111	625	400
		Flat	6000	1500	667	375	240

## Physical Data

**Luminaire Weight:** 56kg  
 Includes the colour changer but not the stand



Selecon reserves the right to change the specifications without notice (07/08).