



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 dowsers, 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.

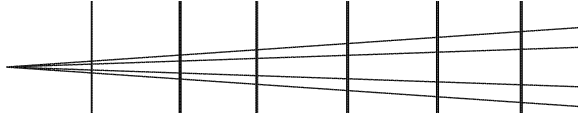


Photometric Data

Tests conducted using the Philips 1400W lamp:

Peak cd at 18° - 1,500,000
1000 lux at 18° - 43m

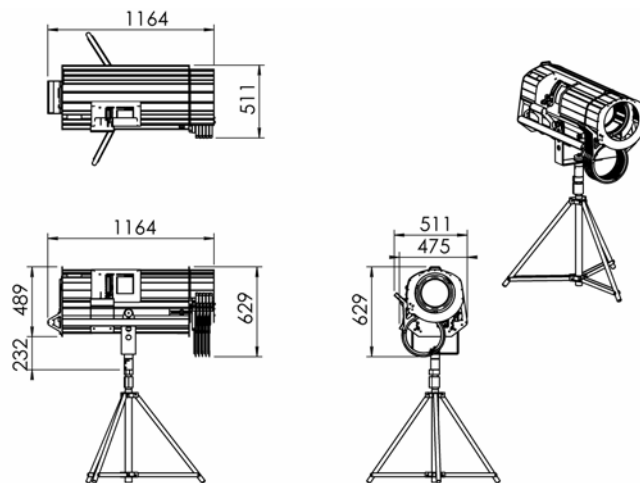
Peak cd at 24° - 1,000,000
1000 lux at 24° - 30m

		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	
								
Throw Distance	Metres	0	10	20	30	40	50	
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).