SELECON
PRODUCT SPECIFICATION

Tahi
Performer series

FOLLOWSPOT 18°-24°

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.

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.

FEATURES

- 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 dowser, 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.
- Compliant to CE standards.

ORDER CODES

Performer Series Followspot - Tahi; supplied with winch-adjustable, tripod based stand and lamp. 27FSTAHI

Pattern holder – B size	28FSPH
Replacement lamp	MSRMINIQF

PHILIPS 1400W LAMP

Code: 9281 746 05100 / colour temperature: 6100K

POWER SUPPLY

Electronic, flicker free
Input Voltage: 110V–260V. 47–63hz. 1400W
Dimming Range: 60–100%
Powerfactor: 0.98

PHOTOMETRIC DATA

Tests conducted using the Philips 1400W lamp:

			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

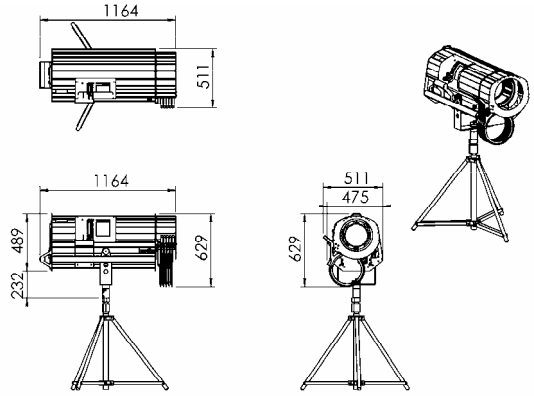
Light Output in Lux

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

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

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

PHYSICAL DATA



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

Selecon reserves the right to change the specifications without notice (03/07).

SELECON, THE ONLY LUMINAIRE MANUFACTURER TO OFFER A LIMITED THREE YEAR WARRANTY ON ENTERTAINMENT PRODUCTS
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