

A New Standard in Brightness



The Super Trouper IV is the latest version of the world's most popular follow spot - the iconic "Super Trouper". It is an extremely compact and powerful xenon follow spot, offering the highest performance available. Unique to the Super Trouper IV is its ability to be equipped with either a 2000, 2500, 3000, or 4000 watt xenon lamp.

The Super Trouper IV features heavy-duty construction offering rock-solid optical alignment that handles "trouping" like a pro.

Designed for today's rigorous requirements this version features extreme high output, improved lamp and iris cooling, new solid-state igniter, optimized optics for longer throws and all new internal wiring.

Super Trouper IV offers the reliability and functionality standard in all Strong follow spot products.

FEATURES

- "Cold Mirror Metal Reflector
- 2000, 2500, 3000 or 4000W operation
- 5600° K Color Temperature
- Six-Color, Self-Canceling Color Changer with color filters
- Horizontal Masking Control
- Manual "barndoor" Dimming Control
- Zoom beam adjustment range of 3° to 9°
- Nichrome Steel Iris
- Collapsible, Selectable-Height Floor Stand with Friction Controls
- State-of-art electronic power supply
- Solid State igniter

SPECIFICATIONS

Source:	2000-4000 Watt Xenon	Color Module:	Six position self-canceling color changer
Lamp Life:	Varies by lamp size*	Color Frame:	Standard 9"
Color Temperature:	5600°K	Power Requirement:	Varies by lamp size*
CRI:	95	Construction:	Powder-Coated Aluminum and Steel
Output	Varies by lamp size*	Reflector:	Cold Coated Electroformed 10"
Useful Throw	100 - 500' (30 - 152m)	Weight(light):	190 lbs (86.3kg)
Indicators:	Amps meter, Hour meter, Power	Weight(stand);	77 lbs (35.0kg)
Controls:	On/Off	Packed weight:	525 lbs (238.6kg)
Douser:	Manual "barndoor" type	Packed Dimensions:	65 x 25 x 50" (165 x 64 x 127cm)
Zoom:	3° to 9°	Packed Volume:	47.3 ft ³ (1.34m ³)

PHOTOMETRICS

Output measured at 100', 60% field - 4000W

Narrow Field of View	Throw Distance (Ft/m)	50/15	100/30	200/60	300/90	400/120
	Beam Diameter (Ft/m)	2.6/.8	5.2/1.6	10.5/3.2	15.7/4.8	21/6.4
	Illuminance (fc/lux)	16000/172222	4000/43055	1000/10764	438/4715	250/2691

Wide Field of View	Throw Distance (Ft/m)	50/15	100/30	200/60	300/90	400/120
	Beam Diameter (Ft/m)	7.9/2.4	15.7/4.8	31.5/9.6	47.2/14.5	63/19.2
	Illuminance (fc/lux)	3200/34445	800/8611	200/2153	90/969	50/538

Source	Rated Lamp Life	Output	Power Requirements
2000W	2400 hours	52,000lm	20A, 208 -240VAC 50/60 Hz Single Phase
2500W	1500 hours	65,000lm	25A, 208 - 240 VAC 50/60 Hz Single Phase
3000W	1500 hours	84,500lm	30A, 208 - 240 VAC 50/60 Hz Single Phase
3000W	1500 hours	84,500lm	20A, 208 VAC 50/60 Hz Three Phase
4000W	1000 hours	100,750lm	30A, 208 VAC 50/60 Hz Three Phase