



## ***A New Standard in LED Brightness***

The all new iChip 600D ST is the brightest 600W short-throw LED follow spot available. It is an extremely compact and powerful LED short-throw follow spot, offering the highest high performance available. Made in the USA to Strong Lighting's exacting standards, it features an aluminum housing and chassis, a variable focal length lens system, and a mechanical dimmer and iris.

The iChip 600D ST is quiet, energy efficient and cool to the touch, a perfect fit for applications where compact size and flexibility are needed. A full featured theater spotlight making it ideal for rental shops, touring, school, church or community groups.

## **FEATURES**

- Very long-life LED source
- 600W operation
- 6000° K Color Temperature, 90+ CRI
- Variable zoom optics with separate control of image size and focus
- Quiet operation
- Six-Color, Self-Canceling Color Changer with color filters
- Horizontal Masking Control
- Manual Dimming Control
- Zoom beam adjustment range of 7.5° to 13°
- Nichrome Steel Iris
- Collapsible, Selectable-Height Floor Stand with Friction Controls
- State-of-art built-in electronic power supply

## SPECIFICATIONS

Source:	600 Watt LED	Color Module:	Six position self-canceling color changer
Lamp Life:	20,000 hours	Color Filter:	6 3/4"
Color Temperature:	6000°K	Power Requirement:	6A, Fused at 10A
CRI:	90+	Construction:	Powder-Coated Aluminum and Stainless Steel
		Weight(light):	75 lbs (34.0kg)
Useful Throw	35 - 85' (10 - 23m)	Weight(stand):	40 lbs (18.1kg)
Controls:	Off/Fan/On	Packed weight:	125lbs (56.7kg) Cardboard boxes
Dimmer:	Manual "iris" type	Packed Dimensions:	48 x 24 x 24" (122 x 61 x 61cm)
Zoom:	7.5° to 13°	Packed Volume:	16 ft <sup>3</sup> (0.45m <sup>3</sup> )

## PHOTOMETRICS

Output measured at 50', flat field

Narrow Field of View	Throw Distance (Ft/m)	25/7.5	50/15	75/23	100/30	150/45
	Beam Diameter (Ft/m)	3.25/1.5	6.5/1.98	9.84/3	13/4	19.68/6
	Illuminance (fc/lux)	1320/14208	330/3552	145/1560	83/893	36.25/390

Wide Field of View	Throw Distance (Ft/m)	25/7.5	50/15	75/23	100/30	150/45
	Beam Diameter (Ft/m)	15.65/4.77	11.3/3.44	17/5.18	22.6/6.88	34/10.36
	Illuminance (fc/lux)	480/5166	120/1291	53/570	30/323	13.25/142