

An Entirely New Concept



The iChip 200 offers cutting edge performance in a lightweight, flexible package. 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 dowser and iris. Inside the iChip is a revolutionary 200 watt multi-LED light engine it is clean and super bright utilizing a unique 36 element micro lens. Aligned with iChip's high quality, coated optics, the LED module delivers unmatched brightness and a beautiful, crisp, even field.

Weighing in at a mere 50 pounds (with standard tripod stand) and measuring only 28.5" in length, the iChip 200 sets a new standard. At 50' in spot mode, it can produce an impressive 400fc of daylight-bright illumination. These are output numbers usually associated with arc lamp based follow spots. Yet the iChip uses no heavy, expensive ballast and has no high voltage or UV hazards. It produces a high intensity 5600K beam of flicker free light through its long 6000 hour life.

The iChip 200 is quiet, energy efficient and cool to the touch. It is a perfect fit for applications where compact size and flexibility are needed. A full featured theater follow spot, it still fits easily into the trunk or the backseat of a car, making it ideal for rental shops, touring, school, church or community groups.

FEATURES

- Small, rugged and compact
- Optional 240V operation
- 5600° K Color Temperature
- 90 CRI
- Six-Color Color Changer with color filters
- Easy to Operate and Maintenance free
- Manual Dimming Control
- Zoom beam adjustment range of 5° to 9°
- Nichrome Steel Iris
- Collapsible, Adjustable-Height Floor Stand with Tilt and Pan Friction Controls
- State-of-art electronic power supply

SPECIFICATIONS

| | | | |
|--------------------|--------------------------|--------------------|---|
| Source: | 185 Watt Replaceable LED | Color Module: | Six position color changer |
| Lamp Life: | 6000 hours | Color Filter: | Standard 4" |
| Color Temperature: | 5600°K | Power Requirement: | 7A 120VAC 4A 240VAC |
| CRI: | 90 | Construction: | Powder-Coated Aluminum |
| Output | 6,650 lumens | Weight(light): | 36 lbs (16.3kg) |
| Useful Throw | 15 - 125' (4.5 - 38m) | Weight(stand); | 14 lbs (6.3kg) |
| | | Packed weight: | 43 lbs (19.5kg)light / 15 lbs (6.8kg)stand |
| Controls: | On/Fan/Off | Packed Dimensions: | 32 x 18 x 20" (81.3 x 45.7 x 50.8cm) |
| Douser: | Manual "chopper" type | Packed Dimensions: | 42 x 19 x 7" (106.7 x 48.3 x 17.8cm) |
| Zoom: | 5° to 9° | Packed Volume: | 67 ft ³ (1.9m ³)light / 32.5 ft ³ (.92m ³)stand |

PHOTOMETRICS

Based on measurements at 50'

| | | | | | | |
|------------------------|-----------------------|--------------|-----------|-----------|-----------|----------|
| Narrow Field of View | Throw Distance (Ft/m) | 25/7.6 | 50/15.2 | 75/23 | 100/30.5 | 125/38 |
| | Beam Diameter (Ft/m) | 2.3/.70 | 4.6/1.4 | 7.0/2.1 | 9/2.7 | 11.5/3.5 |
| | Illuminance (fc/lux) | 1,600/17,222 | 400/4,305 | 173/1,883 | 100/1,862 | 64/689 |
| Minimum Diameter Ft/m) | | .5/.15 | 1.0/.30 | 1.66/.5 | 2.5/.76 | 3.0/.91 |

| | | | | | | |
|------------------------|-----------------------|-----------|-----------|-----------|----------|----|
| Wide Field of View | Throw Distance (Ft/m) | 25/7.6 | 50/15.2 | 75/2.3 | 100/30.5 | na |
| | Beam Diameter (Ft/m) | 4.5/1.37 | 8/2.44 | 15.5/4.72 | 17/5.18 | na |
| | Illuminance (fc/lux) | 552/5,942 | 172/1,851 | 60/645 | 46/495 | na |
| Minimum Diameter Ft/m) | | .83/.25 | 1.6/.5 | 3.2/1.0 | 4.8/1.5 | na |

Dimensions

