



**BBS AREA 48 STUDIO:  
HIGH-OUTPUT,  
GREAT COLOR**

# AREA 48 STUDIO™

**WHEN ACCURATE DIMMING IN THE LAST 5% IS A MUST**

**BBS LIGHTING brings you a major break-through in LED Technology.**

The AREA-48 STUDIO represents the next-generation in lighting technology for studio and location work. BBS's new integrated LED technology moves the phosphor away from the LED itself, thereby greatly improving color rendering, consistency, and light output. The system's color rendering accuracy is over 98 TLCI, with HD-friendly soft light output comparable to a 1K traditional soft light. Moreover, the phosphor panels themselves are interchangeable, allowing you to quickly change the fixture from Daylight to Tungsten, to Chroma-Green, all in a matter of seconds.

The Area 48 Studio is ideal for specific applications where smooth and accurate dimming in the last 5% is a must. The first of its kind, this feature is especially useful for sound stages, television studios, classic concert halls, theatres, and motion capture studios.

## AREA 48 STUDIO FEATURES

- Chroma Green 525n, 98 TLCI 2700°K , 98 TLCI 3200°K, 98 TLCI 4300°K, 98 TLCI 5600°K, 98 TLCI 6500°K, 98 TLCI Chroma Blue and 10,000°K Phosphor Panels
- Extremely high light output
- Wide 160° light dispersion (95° w/optional softbox)
- Flicker-free dimming from 100%-0
- Silent operation (no fan)
- Internal DMX 512 for remote control
- Special effects strobing mode
- Very compact, versatile unit

## AREA 48 STUDIO INCLUDES

- 3200°K or 5600°K High TLCI phosphor panel
- Integrated barn doors
- Angled yoke with 3 1/2" female baby pin TVMP
- Power supply and locking AC power cord



## AREA 48 STUDIO Specifications

### POWER

Power Supply: 48V

AC Power: 100-240V 50/60Hz

Max Power Consumption: 122W

### LED

Premium LED Array - 50,000 hour life

### CONTROL

Manual dimming or DMX 512

DMX in/out for daisy-chaining

8/16 bit dimming 100%-0

Up to 4 control channels, selectable via digital display

### DIMENSIONS

W: 356mm / 13.97"

H: 275mm / 10.82"

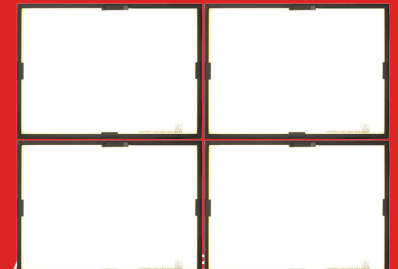
D: 115mm / 4.53"

Weight: 3.6kg / 7.94 lbs

### THERMAL

Ambient Operating Temperature:

0-40°C / 0-104°F



assemble 1X2, 2x2 or 9 Area 48 Lights in a 8X8 frame with optional Soft Boxes and Grids



[www.BBSLighting.com](http://www.BBSLighting.com)  
+1 800.820.6610

# AREA 48 STUDIO™

WHEN ACCURATE DIMMING IN THE LAST 5% IS A MUST

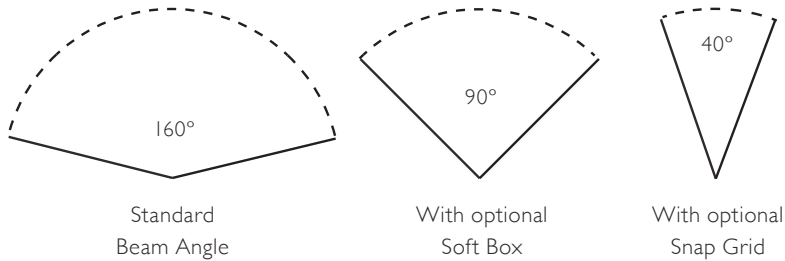


## ADDITIONAL INFORMATION

### Options

- Chroma Green 525n, 98 TLCI 2700°K, 98 TLCI 3200°K, 98 TLCI 4300°K
- 98 TLCI 5600°K, 98 TLCI Chroma Blue and 10,000°K Phosphor Panels
- Phosphor panel carrying case
- DoPchoice Snapgrid™ and Snapbox softboxes and grids
- 1 light and 2 light canvas cases
- Area 48 Remote Dimmer : fits in the palm of your hand, allows single or multi-fixture 16-bit dimming of Area 48 fixtures smoothly from 100% to blackout, as well as ON/OFF.

### Wide 160° to 40° Light Dispersion Pattern



### Product Benefits

- Wide spectrum quality soft light with visually accurate color temperature
- Ultra accurate dimming without color shift even in the last 5%
- Flicker-free performance at any frame rate or shutter angle
- Microprocessor controlled current management for long LED life
- Efficient power management for low power consumption and high reliability

#### Area 48 Studio 5600°K (98 TLCI Phosphor Panel)

160 Degree Beam Angle						
Distance Feet	3	6	10	12	16	20
Footcandles	385	96	36	22	13	9
Distance Meters	1	2	3	4	5	6
LUX	4147	1037	386	240	139	96

#### Area 48 Studio 3200°K (98 TLCI Phosphor Panel)

160 Degree Beam Angle						
Distance Feet	3	6	10	12	16	20
Footcandles	361	90	34	21	12	8
Distance Meters	1	2	3	4	5	6
LUX	3882	970	361	225	130	90

#### Area 48 Studio 5600°K with optional DoPchoice Softbox

Approx. 95 Degree Beam Angle						
Distance Feet	3	6	10	12	16	20
Footcandles	736	184	68	43	25	17
Distance Meters	1	2	3	4	5	6
LUX	7921	1980	737	459	265	184

#### Area 48 Studio 3200°K with optional DoPchoice Softbox

Approx. 95 Degree Beam Angle						
Distance Feet	3	6	10	12	16	20
Footcandles	657	164	61	38	22	15
Distance Meters	1	2	3	4	5	6
LUX	7070	1767	658	410	237	164

For more information please visit [www.bbslighting.com](http://www.bbslighting.com)

# AREA 48 STUDIO™



[www.BBSLighting.com](http://www.BBSLighting.com)  
+1 800.820.6610