



# AREA 48 SOFT

## THE PERFECT SOFT LIGHT

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

The AREA-48 LED 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, Remote Phosphor technology greatly improves color rendering, consistency, softness and light output. The system's color rendering accuracy is over 97 TLCI, with HD and 4K-friendly soft light output comparable to a 1K traditional soft light.

Multiple power options including battery or standard AC power. 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.

BBS's AREA-48 LED: High-Output, Great Color, and the option to Run on Batteries

### AREA 48 LED Features

- **Ultra High TLCI interchangeable panels : 2700k, 3200k, 4300k, 5600k, 6500k, Chroma Green and Chroma Blue**
- **Extremely high light output**
- **V-Mount or Gold Mount (AB) battery options**
- Wide 160° light dispersion (95° w/optional softbox)
- Flicker-free dimming from 100%-0
- Silent operation (no fan)
- Internal DMX512 for remote control
- Special effects strobing mode
- Very compact, versatile unit
- Tested for ultra high speed recording

### AREA 48 Fixtures in the world

**More than 6000 AREA 48 in use every day in studios and on location**



**RUNS ON AC OR BATTERY**



## AREA 48 LED Specifications

### POWER

AC Power: 100-240V 50/60Hz  
Max Power Consumption: 145W  
Battery Operational Voltage Range: 12-20V

### LED

Premium LED Array - 50K hour life

### CONTROL

Manual or Internal DMX512  
DMX in/out for daisy-chaining  
8/16 bit dimming 100%-0  
Up to 4 control channels in 16 bit mode, 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



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



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## THE PERFECT SOFT LIGHT FOR:

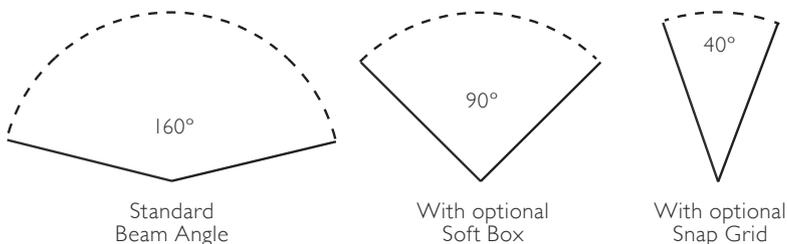
Feature films, Broadcast Studios, News, On Location, Greenscreen  
Space lighting, Event lighting, Concert Halls, Motion Capture  
Fashion Shows and photography and so much more...

## ADDITIONAL INFORMATION

### Options

2700k, 3200k, 4300k, 5600k, 6500k, Chroma Green and Chroma Blue panels  
Phosphor panel carrying case  
V-Mount or Gold Mount (AB) battery plates  
DoPchoice Snapgrid™ and Snapbox softboxes and grids  
1 x 2 mount, 2 x 2 mount and 4 x 4 foot Softbox and Snapgrid  
1 and 2 light ballistic carrying case  
Remote control

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



### Product Benefits

- Wide spectrum quality soft light with visually accurate color temperature
- Flexible AC or DC power options
- Smooth dimming from 100% to 0 with no color shift
- 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 5600K (CRI 96 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 3200K (CRI 97 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 5600K 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 3200K 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



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