A R E A 48 C O L O R

™

Area 48 Color

The Area 48 Color, sets higher standards for dial-in, full-color as well as true white accuracy. With a similarly small footprint as standard Area 48s, the new version is the most powerfull compact full color LED panel on the market today.

Perfect Whites & R/G/B

New Area 48 Color delivers stunning saturated and tinted colors as well as clean white light in both 2700°K and 5600°K at a higher 13.000 Lumen output. It matches the original Area 48's famous remote phosphor daylight and tungsten color rendering at both ends of the spectrum. All while drawing only 185W AC at full power.

Raises Color Accuracy Bar

Precision color is a hallmark of BB&S. To ensure the finest color rendition, BB&S utilizes RGB and bi-color white LEDs (2700°K and 5600°K) that are selectively binned to produce outstanding rendition as well as white light tweaking from 2200°K to 10,000°K.

Skin Tones Matter

To compose artistic images, good skintones are essential. BB&S has worked hard on refinement of the color mix making sure that the essential wavelengths for generating a natural look are present and consistent over the white spectrum.

Soft Output, Wide Dispersion

Area 48 Color fixtures can provide output comparable to a 1500W tungsten soft light. With an even spherical light output, the Area 48 Color delivers super soft light with a wide 105° dispersion at 98 TLCI.

Intuitive Touchscreen Operation

An onboard touchscreen offers local control or users can perform ON/OFF and color/white tweaking via DMX/RDM. DMX 512 also provides for daisy-chaining multiple fixtures. Settings for plus/minus green, plus/minus magenta facilitate accuracy. They also offer full range dimming (8/16 Bit from 0 to 100%) and run flicker-free at any framerate, to fully accommodate high speed shooting. It also accurately generates extremely fast-synced strobe effects.

Area 48 Color SKU # 2201

AREA 48 COLOR
Specifications

POWER
Power 100-270 volts 50/60 Hz
Max power consumption 185 watts
Optional V-lock step up converter
power consumption 165 watts

LED:
Premium LED arrays

Control:
Manual operation via touchpanel
Or
DMX 512/ RDM
DMX 512 also allows daisy-chaining
8/16 bit dimming from 0 to 100 %

Dimensions:
W: 356mm / 13.97"
H: 257mm / 10.82"
D: 115mm/ 4.53"
Weight including power supply:
4.6 kilos/ 10 pounds

Thermal
Ambient operation from
-20° to 40°C/-4° to 104° F

Area 48 brackets available to assemble
1 x 2 / 2 x 2 and more upon request

BB&S
LIGHTING PEOPLE

FRAMELIGHT

AREA 48 COLOR ™

BB&S LIGHTING PEOPLE

Additional Information

Small Footprint & Standard Accessories

BB&S Area 48 Color comes with a 48V power supply, barndoors, locking AC cable and TVMP. The Area 48 Color measures just 356mm / 13.97" wide, 275mm / 10.82" high, by 115mm / 4.53" deep and weighs 4.6 kilos/ 10 pounds including power supply, so it is well suited for st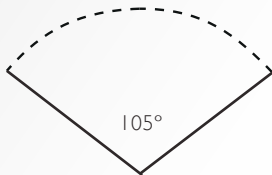ands or lighting grids with the PSU mounted on the yoke. Featured accessories including Snapbags, Snapgrids and diffusion by DoPchoice are also available.

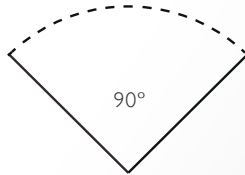An optional V-Lock/Gold Mount step up adapter will be available soon.

Features

– The most compact RGB + white + white fixture
– Superb skintones
– Touchscreen for DMX/RDM tweaking
– 96 to 98 TLCI throughout white range
– Full output capable at 5600°K & 3200°K
– Lightweight only 4.6 kilos (10 pounds)

– Extreme binning ensures best LEDs
– White light range: 2200°K to 10.000°K
– Plus/minus green, plus/minus magenta settings
– Full range dimming: 8/16 Bit 1% to 100%
– Flicker-free at any frame rate
– Super-fast synced strobe ability

Wide 105° to 40° Light Dispersion Pattern

105°
Standard Beam Angle

90°
With optional Snapbag

40°
With optional Snap Grid

Photometrics

BB&S AREA 48 COLOR					
2700K					
Distance Feet	3.3	6,6	9,8	13,1	16
Footcandles	388	97	43	24	16
Distance Meters	1	2	3	4	5
LUX	4172	1043	464	261	167

BB&S AREA 48 COLOR					
4300K					
Distance Feet	3.3	6,6	9,8	13,1	16
Footcandles	414	103	46	26	17
Distance Meters	1	2	3	4	5
LUX	4453	1113	495	278	178

BB&S AREA 48 COLOR					
5600K					
Distance Feet	3.3	6,6	9,8	13,1	16
Footcandles	449,5	112,4	49,9	28,1	18
Distance Meters	1	2	3	4	5
LUX	4838	1209	538	302	194

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FRAMELIGHT