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Designed, developed & manufactured in Denmark by Brother, Brother & Sons

AREA 48 SOFT™

The Perfect LED Soft Light

The Area 48 Soft Remote Phosphor LED fixture provides HD-friendly 98 TLCI soft light output, comparable to a 1200 Watt traditional soft light, while drawing only 122 Watts. BB&S' integrated Remote Phosphor technology moves the color providing phosphor panel away from the LEDs, greatly improving color rendering, consistency and light output. Power versatile, they may be run via the Gold Mount battery plate or V-Lock plate or standard AC 100-240V mains. Interchangeable phosphor panels (Chroma Green, 2700°K, 3200°K, 4300°K, 5600°K, 6500°K, Chroma Blue and 10,000°K) are simple to quickly slip into the front of the fixture.

AREA 48 Soft Features

- Chroma Green 525n, 98 TLCI 2700°K, 98 TLCI 3200°K, 98 TLCI 4300°K, 98 TLCI 5600°K, 98 TLCI 6500°K, Chroma Blue and 10,000°K Phosphor Panels
- 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 DMX 512 for remote control
- Special effects strobing mode
- Compact and versatile fixture

AREA 48 Soft Ships complete with:

- Easily detachable barndoors
- Angled yoke with 3 1/2" female baby pin TVMP
- Removable power supply and locking AC power cord



Area 48 Soft Remote Dimmer



AREA 48 SOFT SPECIFICATIONS

POWER

- AC: 100 - 240V 50/60 Hz
- Battery: 14.4VDC 10 amp 120 watt draw minimum
- 8/16 Bit Dimming 100% -0

LED

- Premium LED Array - 50,000 hour life

CONTROL

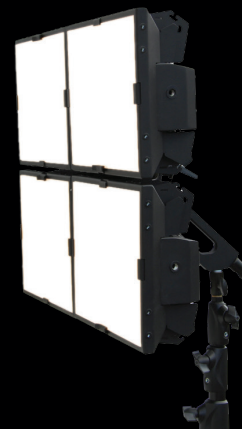
- Dims 100% to zero
- Manual dimming or DMX 512
- DMX in/out for daisy-chaining
- 8/16 bit dimming 100%-0
- Up to 4 control channels, selectable via digital display

DIMENSIONS

- W: 36cm / 14"
- H: 28cm / 11"
- D: 13cm / 5"
- Weight: 3.6kg / 7.94 lbs

THERMAL

- Ambient Operating Temperature: 0-40°C / 0-104°F



AREA 48 SOFT
Brackets available to assemble 1x2 or 2x2 Area 48 lights, optional soft boxes and grids

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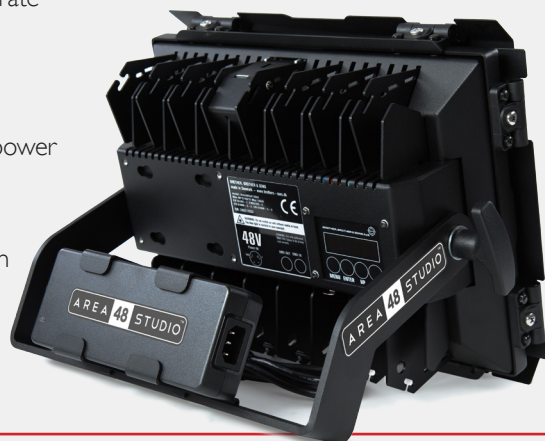
Area 48 Soft SKU: BBS-2044K

Area 48 Soft light Options

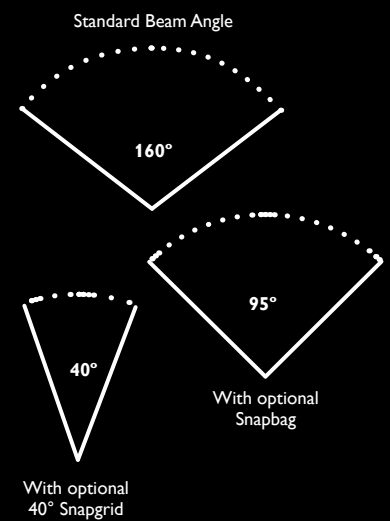
- Chroma Green 525n, 98 TLCI 2700°K , 98 TLCI 3200°K, 98 TLCI 4300°K, 98 TLCI 5600°K, 98 TLCI 6500°K, Chroma Blue and 10,000°K Phosphor Panels
- Phosphor panel carrying case
- V-Mount or Gold Mount (AB) battery plates
- DoPchoice Snapgrid® and Snapbox® softboxes and grids
- 1 light and 2 light canvas 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.

Product Benefits

- Wide spectrum quality soft light with visually accurate color temperature
- 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
- Optimized for outstanding skintones
- Simple up/down menu operation button
- Superior quality daylight color
- Extremely lightweight (w/PSU) 3.9-kg/8.6-lbs



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



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Area 48 Soft 5600°K (98 TLCI Phosphor Panel)						
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 Soft 3200°K (98 TLCI Phosphor Panel)						
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 Soft 5600°K with optional DoPchoice Softbox						
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 Soft 3200°K with optional DoPchoice Softbox						
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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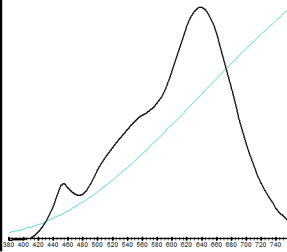


AREA48 2700K 95CRI (027-P215) 1meter : CCT = P2670 (+0.1)
 TlCI-2012 : 98 (P2670)



Television Lighting Consistency Index-2012

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	0	0
B/M	0	0	++
M	0	0	+
M/R	0	0	0

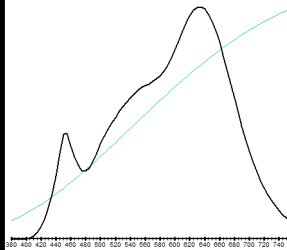


AREA48 3200K 97CRI 1meter : CCT = P3145 (+0.3)
 TlCI-2012 : 98 (P3145)

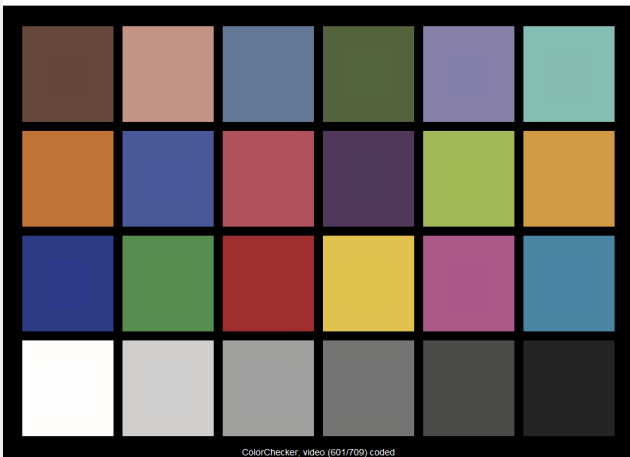


Television Lighting Consistency Index-2012

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	-	0
B/M	0	0	++
M	0	0	+
M/R	0	0	0

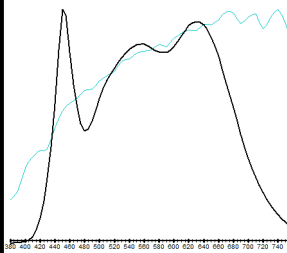


AREA48 4300K 95CRI (043-P215) 1meter : CCT = M4265 (+1.0)
 TlCI-2012 : 98 (M4265)

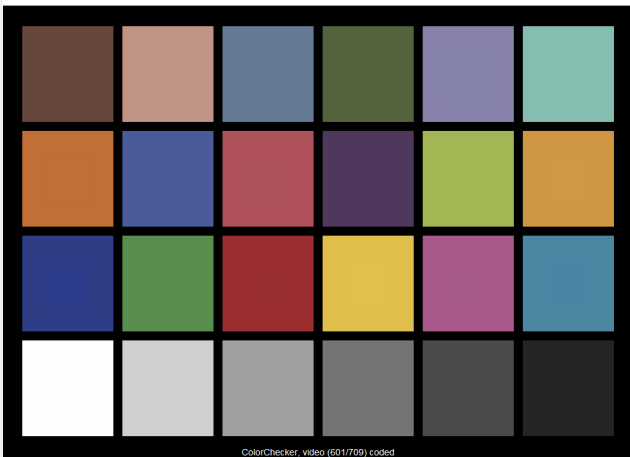


Television Lighting Consistency Index-2012

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	+
C	0	0	0
C/B	0	0	0
B	0	-	-
B/M	0	0	+
M	0	0	+
M/R	0	0	0

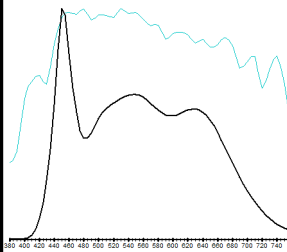


AREA48 5600K 95CRI (956-P215) 1meter : CCT = D5653 (+0.6)
 TlCI-2012 : 98 (D5653)



Television Lighting Consistency Index-2012

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	0	-
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	-
B	0	-	-
B/M	0	0	0
M	0	0	0
M/R	0	0	0



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