

## PIPELINE REFLECT™



Pipeline Reflect 1', 2', 3', 4', 6' and 8'

### BB&S Pipeline Reflect System

Due to the popularity of our color-accurate (3200°K, 4300°K, or 5600°K) remote phosphor LED Pipeline lighting, the BB&S engineering team has devised a new system based on the 1" cylindrical linear Pipes. Pipeline Reflect incorporates a new range of superior quality reflectors offering optimal control, and light dispersion spanning a 90° degree angle with practically no spill. Plus, the new Reflect System offers double the foot-candle output of the Pipes alone. And like all BB&S fixtures, the versatile Pipeline Reflect features offer strobe capability, especially when used with the optional BB&S 4-Way Controller. Pipeline reflect comes in single pipes as well as banks.

### Perfect Color Rendering 1' to 8' long

The Reflect System utilizes the same 97 TLCl color-accurate rendering remote phosphor 1-inch/25mm diameter LED Pipes that Pipeline is known for. Available standard in lengths from 1' to 8', Reflect housings are made of rigid, extruded aluminum with a contoured base, 1.5" high sidewalls and a 2" wide opening. Smart engineering compresses the angle of illumination to double the Lux count over distance, compared to Pipes used alone.

### Studio Hero

Reflect single fixtures, are available in 1', 2', 3', 4', 6', and 8' lengths. It is ideal for studio grids, or anchor desks for a clean up light on talent and the perfect solution for today's demanding full or semi automated Walk Around Studios. Set designers will appreciate that the housings are black so your installation will look nice and clean.

### PIPELINE REFLECT Specifications

POWER  
10W / Foot

Control:  
DMX 512/ RDM  
DMX 512 also allows daisy-chaining  
8/16 bit dimming from 0 to 100 %  
Manual operation with Pipeline Free  
dimmer for use with ac supply or  
D-tap from V-lock or goldmount.  
Dmx control with BB&S 4 Way  
Controller

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



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## Pipeline Reflect 2 Banks

BB&S' new Pipeline Reflect 2' 2-Bank remote phosphor LED lights are so compact and lightweight with such powerful and controllable output that they are being grabbed up for use by broadcast studios, remote production, and cine work alike.

## Small broadcast studio space saver

When studio space is small, with low ceilings that often don't come with a large power drop, there's a lighting challenge. They require small form-factor lights that provide high light output, low power draw, with high TLCI 97 accurate color quality.

BB&S rides to the rescue with the Pipeline Reflect 2 Bank fixtures. They are available in 2', 4', 6', and 8' lengths and come in 3200°K, 4300°K and 5600°K versions. The 2' and 4' 2 Banks come with a yoke, and the 6' and 8' come with a center mount and can be chained together.

## Easy Mounting

Another benefit is the Reflect housing's easy mounting capability. A built-in T-Track solution allows for mounting onto grids or they can stack onto each other side-by-side.



Pipeline Reflect 2' 4 Bank



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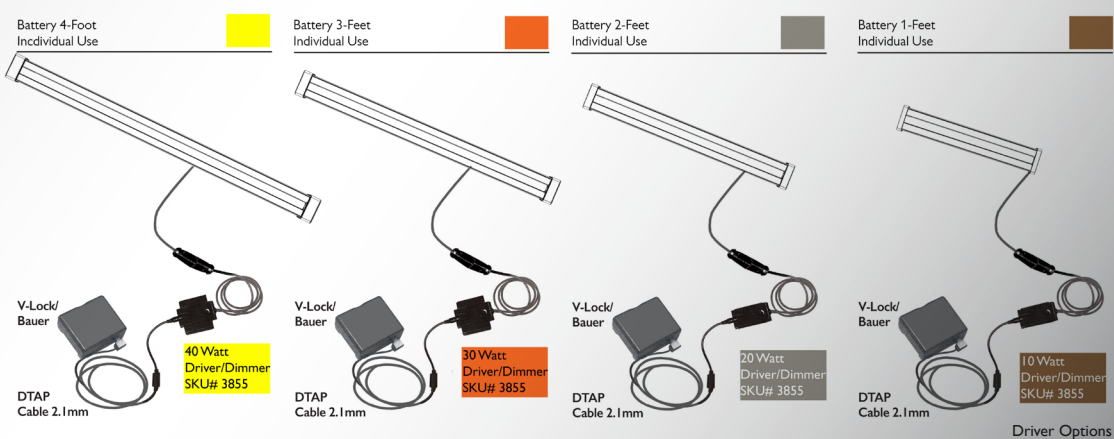
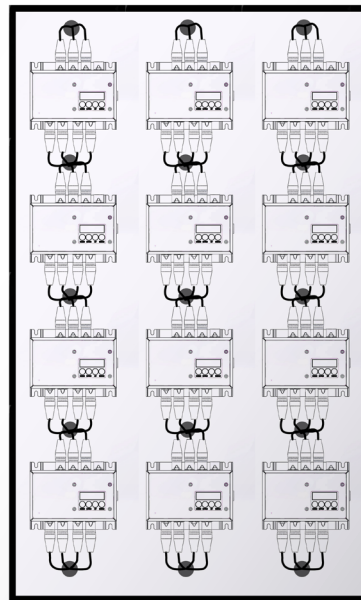
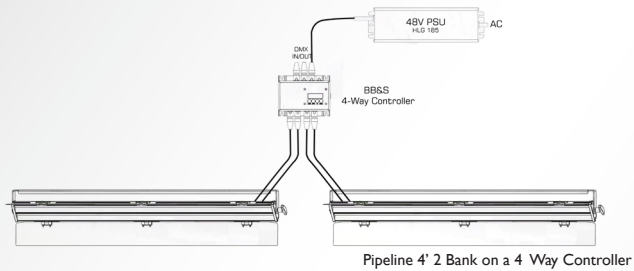
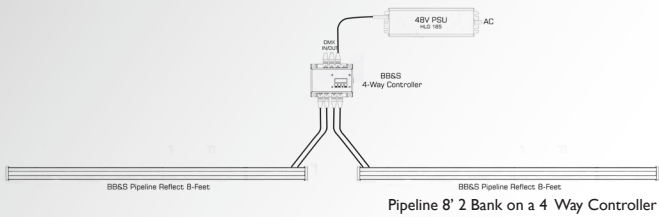


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## Variety of Control Options

Made for customization, Reflect units feature a 3-pin XLR plug to allow the user to control the electronic configuration. For plug and play, fixtures may be operated via the BB&S 4-way Controller (has four 40W channels), with optional wireless DMX/RDM control or built-in DMX 512/RDM in/out (all function). All Pipes run off 48V for precise dimming.

Pipeline 10W, 20W, 30W and 40W manually controlled Driver Dimmers are available with 3-pin XLR to plug into Reflect fixtures so they can be powered by optional 20W or 65W power supplies or used with 14.4VDC D-Tap, V-Lock or goldmount batteries.



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## Additional Information

### Better Color over time

Where traditional LED fixtures may offer a partial solution for the studio, they are limited in providing highly accurate color rendering. And while their phosphor layer is applied directly onto the heat generating LEDs (that degrade over time), BB&S uses remote phosphor technology, which separates the LEDs from the color generating phosphor coating, enabling more vivid color generation, TLCI as high as 97, and less color degradation over the long term.

### From Small over Big Broadcast Studios to Run and Gun

With its small footprint, low power draw, high light output at 97 TLCI or better, and full dimming, the BB&S 2' 2-Bank remote phosphor lighting instruments are made to order for small studios and remote broadcast and ENG.

### Clean and Easy Mounting

Controllers can be wall or ceiling mounted. The 3-Pin XLR mounted within the fixture results in a cleaner installation. The Pipeline Reflect Single Pipes come with sliders.

### Upcoming Accessories

Barn doors, gel set, grid accessories, and optional removable gel filters will be available soon.

### Features:

- Twice the Lux count over distance as Pipes without Reflect Housing
- Variety of Lengths: 1', 2', 3', 4', 6', 8'
- Perfect Rendering 97 TLCI Remote Phosphor Pipes
- Choice of 3200°K, 4300°K or 5600°K
- 90-degree angle dispersion
- Minimized Spill
- Robust aluminum housing
- Easy Mount
- Optional battery operation
- Compatible with BB&S 4-way Controller with DMX/RDM 512 in/out (all function)
- Strobe capability, especially when used with optional BB&S 4-Way Controller
- 48V for precise dimming

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# PIPELINE REFLECT™ Photometrics



## Single 1-Foot Reflect

BB&S Pipeline Reflect					
Single 1-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	37	9	4	2	1
Distance Meter	1	2	3	4	5
LUX	402	101	45	25	16

BB&S Pipeline Reflect					
Single 1-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	46	11	5	3	2
Distance Meter	1	2	3	4	5
LUX	492	123	55	31	20

## Single 2-Foot Reflect

BB&S Pipeline Reflect					
Single 2-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	74	18	8	5	3
Distance Meter	1	2	3	4	5
LUX	794	199	88	50	32

BB&S Pipeline Reflect					
Single 2-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	90	22	10	6	4
Distance Meter	1	2	3	4	5
LUX	966	242	107	60	39

## Single 3-Foot Reflect

BB&S Pipeline Reflect					
Single 3-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	103	26	11	6	4
Distance Meter	1	2	3	4	5
LUX	1111	278	123	69	44

BB&S Pipeline Reflect					
Single 3-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	127	32	14	8	5
Distance Meter	1	2	3	4	5
LUX	1368	342	152	86	55

## Single 4-Foot Reflect

BB&S Pipeline Reflect					
Single 4-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	160	40	18	10	6
Distance Meter	1	2	3	4	5
LUX	1719	430	191	107	69

BB&S Pipeline Reflect					
Single 4-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	176	44	20	11	7
Distance Meter	1	2	3	4	5
LUX	1891	473	210	118	76

## Single 6-Foot Reflect

BB&S Pipeline Reflect					
Single 6-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	206	51	23	13	8
Distance Meter	1	2	3	4	5
LUX	2213	553	246	138	89

BB&S Pipeline Reflect					
Single 6-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	241	60	27	15	10
Distance Meter	1	2	3	4	5
LUX	2596	649	288	162	104

## Single 8-Foot Reflect

BB&S Pipeline Reflect					
Single 8-Foot 3200K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	304	76	34	19	11
Distance Meter	1	2	3	4	5
LUX	3266	817	363	203	131

BB&S Pipeline Reflect					
Single 8-Foot 5600K					
Distance Feet	3.3	6.6	9.8	13.1	66
Footcandles	334	84	38	21	13
Distance Meter	1	2	3	4	5
LUX	3593	899	399	224	144

## PIPELINE REFLECT SKU # Numbers

PIPELINE REFLECT 1 FOOT  
 #3807 - Pipeline Reflect 1 Foot 3200°K  
 #3809 - Pipeline Reflect 1 Foot 5600°K

PIPELINE REFLECT 2 FOOT  
 #3810 - Pipeline Reflect 2 Foot 3200°K  
 #3812 - Pipeline Reflect 2 Foot 5600°K

PIPELINE REFLECT 3 FOOT  
 #3813 - Pipeline Reflect 3 Foot 3200°K  
 #3815 - Pipeline Reflect 3 Foot 5600°K

PIPELINE REFLECT 4 FOOT  
 #3816 - Pipeline Reflect 4 Foot 3200°K  
 #3818 - Pipeline Reflect 4 Foot 5600°K

PIPELINE REFLECT 6 FOOT  
 #3819 - Pipeline Reflect 6 Foot 3200°K  
 #3821 - Pipeline Reflect 6 Foot 5600°K

PIPELINE REFLECT 8 FOOT  
 #3822 - Pipeline Reflect 8 Foot 3200°K  
 #3824 - Pipeline Reflect 8 Foot 5600°K

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## Photometrics

### 2-Foot 2-Bank Reflect

BB&S Pipeline Reflect					
2-Foot 2-Bank 3200K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	145	36	16	9	6
Distance Meter	1	2	3	4	5
LUX	1560	390	173	97	62

BB&S Pipeline Reflect					
2-Foot 2-Bank 5600K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	178	45	20	11	7
Distance Meter	1	2	3	4	5
LUX	1916	479	213	120	77

### 4-Foot 2-Bank Reflect

BB&S Pipeline Reflect					
4-Foot 2-Bank 3200K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	290	72	32	18	12
Distance Meter	1	2	3	4	5
LUX	3120	780	346	194	124

BB&S Pipeline Reflect					
4-Foot 2-Bank 5600K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	356	90	40	22	14
Distance Meter	1	2	3	4	5
LUX	3832	958	426	240	154

### 6-Foot 2-Bank Reflect

BB&S Pipeline Reflect					
6-Foot 2-Bank 3200K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	406	100	45	26	16
Distance Meter	1	2	3	4	5
LUX	4360	1089	485	272	175

BB&S Pipeline Reflect					
6-Foot 2-Bank 5600K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	470	117	53	29	20
Distance Meter	1	2	3	4	5
LUX	5062	1266	562	316	203

### 8-Foot 2-Bank Reflect

BB&S Pipeline Reflect					
8-Foot 2-Bank 3200K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	602	150	68	38	23
Distance Meter	1	2	3	4	5
LUX	6467	1618	719	403	260

BB&S Pipeline Reflect					
8-Foot 2-Bank 5600K					
Distance Feet	3,3	6,6	9,8	13,1	66
Footcandles	665	166	75	42	25
Distance Meter	1	2	3	4	5
LUX	7149	1788	794	445	287

## PIPELINE REFLECT SKU # Numbers

PIPELINE REFLECT 2 FOOT 2 BANK  
 #3825 - 2 Foot 2 BANK 3200°K  
 #3827 - 2 Foot 2 BANK 5600°K

PIPELINE REFLECT 4 FOOT 2 BANK  
 #3831 - 4 Foot 2 BANK 3200°K  
 #3833 - 4 Foot 2 BANK 5600°K

PIPELINE REFLECT 6 FOOT 2 BANK  
 #3834 - 6 Foot 2 BANK 3200°K  
 #3836 - 6 Foot 2 BANK 5600°K

PIPELINE REFLECT 8 FOOT 2 BANK  
 #3837 - 8 Foot 2 BANK 3200°K  
 #3839 - 8 Foot 2 BANK 5600°K

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