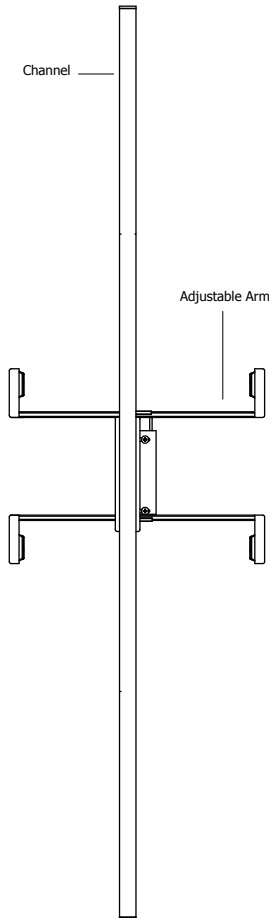
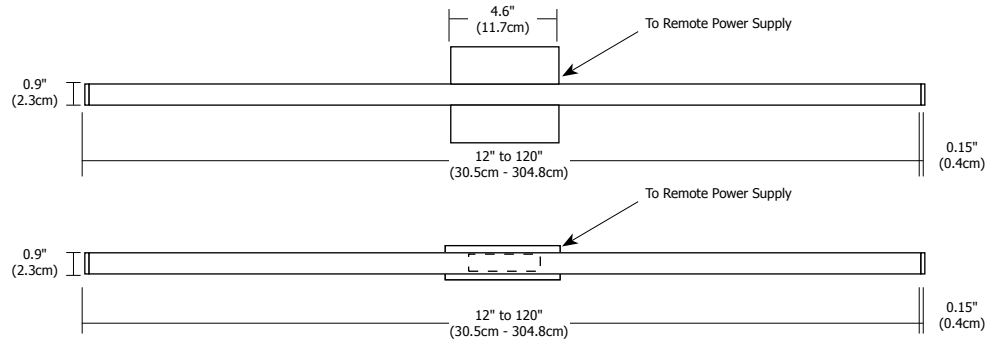
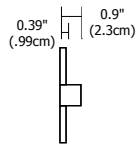


TWIGGY S1, SQUARE 1" LENS TUNABLE WHITE 24VDC SYSTEM, 90+CRI

REV.12.05.16

ASSEMBLED IN AMERICA



Description:

Twiggy S1 Tunable White features a square 1" milky white diffuser lens that provides uniform, tuneable white light. At 5 watts per foot, the 24VDC Vanity contains commercial-grade, 90+CRI white LEDs ranging from 2000K to 4000K. The Soft Strip can be controlled to operate at either 2000K or 4000K, or any color temperature in between. Twiggy is available in various 12 inch increments up to 120 inches. May be ordered in 3, 5, 8, or 10 inch increments. It may be ordered with a 4-inch square canopy or slim-profile junction box. The system is powered with compatible 24 volt DC remote located power supplies and can be controlled with a variety of dimmers or controllers (sold separately). Fixture includes a 5 year warranty.

Finish:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, Satin Black and White

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, and retail.

Lamp:

| LED | CRI | Power per Ft (Watts) | Total Output, Lumens per Watt | Total Output, Lumens per Foot | Lamp Life (Hours) | Dimming |
|-----------------------------------|-----|----------------------|-------------------------------|-------------------------------|-------------------|-------------|
| Tunable White* 2000K+4000K (3000) | 90+ | 4.7W | 62 | 290 | 50,000 | ELV/010/DMX |
| 2000K | 85+ | 2.6W | 49 | 128 | 50,000 | ELV/010/DMX |
| 4000K | 90+ | 2.6W | 73 | 189 | 50,000 | ELV/010/DMX |

*When both the 2000K & 4000K Soft Strips are on at full power, light output equals 3000K

Average Lamp Life:

50,000 hours

24VDC Power Supply (sold separately):

PSB-2X60W-ELV-24VDC 120VAC input, 2x60 watt output

PSB-2X100W-ELV-24VDC 120VAC input, 2x96 watt output

PSB-2X96W-010-24VDC 120-277VAC input, 2x96 watt output

PSB-100W-24VDC-RGB 120-277VAC input, 100 watt output

Dimming & Controls:

ELV power supplies dim with 2 ELV dimmers: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2 (recommended). 010 power supplies use 0-10V dimmer: Philips Sunrise SR1200ZTUNV. RGB power supplies use CDMX1, CDP or CTP controllers.

| Product | Len | Canopy | Length In Inches | Color Temperature | Finish |
|------------------------------|---------------------|---|--|---------------------------------------|--|
| TW2 | S1 | 1RE | 12IN | 2K4K | SA |
| TW2 Twiggy 24 Volt DC | S1 Square 1" | 4SQ 4" Square 1RE 1" Rectangle with Junction Box | 12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8, or 10 inch increments.* Chrome max 84". | 2K4K Tunable White 2000K-4000K | SA Satin Aluminum SN Satin Nickel CH Chrome (Max 84") BZ Antique Bronze BK Satin Black WH White |

* See page 5 of spec sheet for actual lengths

PROJECT:

FIXTURE
TYPE:

DATE:

EDGE
LIGHTING

TWIGGY S1, SQUARE 1" LENS TUNABLE WHITE 24VDC SYSTEM, 90+CRI

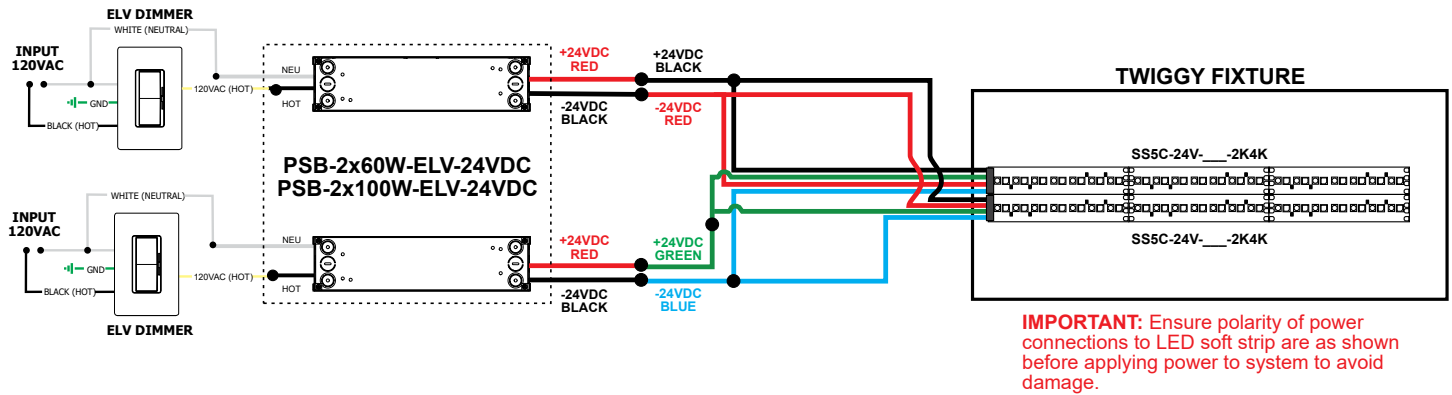
REV.12.05.16

ASSEMBLED IN AMERICA

Application: ELV Dimming with Dual ELV Power Supplies and Individual ELV Dimmers for Twiggy

Power Supply: Remote, Class 2, 24VDC output: 120VAC input, PSB-2X60W-ELV-24VDC or PSB-2X100W-ELV-24VDC

Dimming: Dimmable with Individual ELV Dimmers using power supplies above: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2.



PROJECT:

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TWIGGY S1, SQUARE 1" LENS TUNABLE WHITE 24VDC SYSTEM, 90+CRI

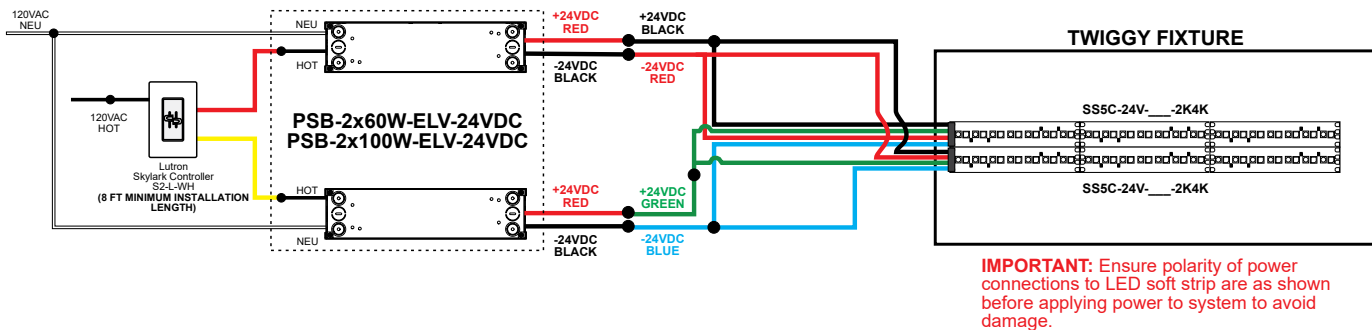
REV.12.05.16

ASSEMBLED IN AMERICA

Application: ELV Dimming with Dual ELV Power Supplies and Dual ELV Dimmer for Twiggy

Power Supply: Remote, Class 2, 24VDC output: 120VAC input, PSB-2X60W-ELV-24VDC or PSB-2X100W-ELV-24VDC

Dimming: Dimmable with Individual ELV Dimmers using power supplies above: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2.



PROJECT:

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TWIGGY S1, SQUARE 1" LENS TUNABLE WHITE 24VDC SYSTEM, 90+CRI

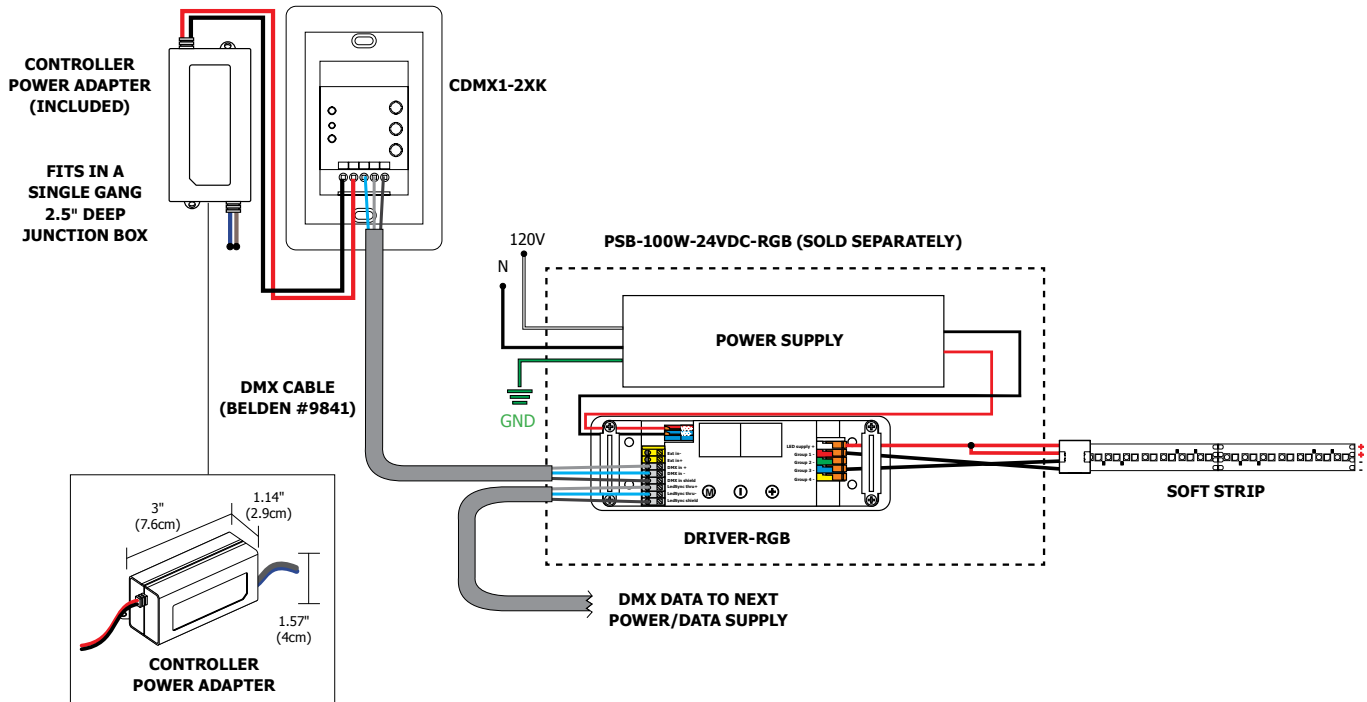
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ASSEMBLED IN AMERICA

Application: DMX Control options for Twiggy

Power Supply: Remote, Class 2, 24VDC output: 120VAC input, PSB-100W-24VDC-RGB

Controls: Integrated RGB Driver receives signals from compatible controller



PROJECT:

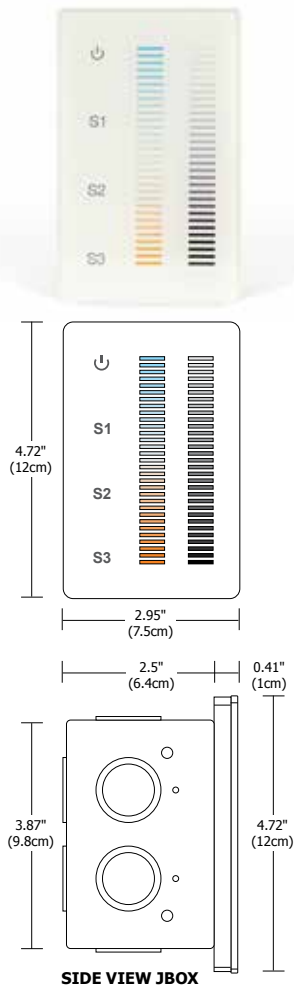
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TUNABLE WHITE TOUCH CONTROLLER

REV.12.05.16

ASSEMBLED IN AMERICA



Description:

The Tunable White Touch Controller is a full-touch controller that offers fast and accurate color temperature adjustment and independent brightness dimming of a single zone. Designed for 2K4K, tunable white and dual-color LED installations, the single zone controller adjusts color temperature and brightness for warm white and cool white LEDs. It also saves 3 preset scenes. Independent smooth dimming of each white, with 256 level brightness adjustment, enables the DMX controller to achieve many colors within the range of the LED spectrum. Controller includes power adapter that fits in junction box behind controller. It contains an illuminated back light when power is off. Must have junction box (not included) with a minimum depth of 2.5 inches and 3.87 inches high.

Applications:

Indoor

Installation:

Fits in a single gang 2.5 inch deep junction box, not to be used with a multi gang box

Power Input:

120-240VAC

Compatible Power Supplies (Sold Separately):

PSB-100W-24VDC-RGB 100W output, 120-277V Input

PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input

PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input

PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input

Output Signal:

USITT DMX 512 (1990)

| Product | Type | Finish |
|--|-------------|-----------|
| CDMX1 | 2XK | WH |
| CDMX1 DMX Single Zone Touch Controller | 2XK 2-Color | WH White |

PROJECT:

FIXTURE
TYPE:

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EDGE
LIGHTING

**Description:**

LED power supplies transform and regulate power from a line voltage power source into low voltage power for use with LED lighting. The power supplies accepts input voltage ranging from 120-277 volts AC and outputs 24 volt DC power. The integrated RGB Driver receives signals from the Tunable White Touch Controller (CDMX1) to control RGB color mixing and light intensity.

Applications:

Indoor

Power Input:

120-277VAC, 50/60Hz

Power Output:

PSB-100W-24VDC-RGB: Class 2; 24 volts DC 2x4.16A at 100 watts maximum

PSB-2X100W-24VDC-RGB: Class 2; 24 volts DC 2x4.16A at 2x100 watts maximum

PSB-3X100W-24VDC-RGB: Class 2; 24 volts DC 3x4.16A at 3x100 watts maximum

PSB-4X100W-24VDC-RGB: Class 2; 24 volts DC 4x4.16A at 4x100 watts maximum

Dimensions:

PSB-100W-24VDC-RGB: 12.14" x 6.5" x 2"

PSB-2X100W-24VDC-RGB: 14" x 10" x 3"

PSB-3X100W-24VDC-RGB: 17" x 13" x 3"

PSB-4X100W-24VDC-RGB: 17" x 13" x 3"

Compatible Controllers:

Tunable White Touch Controller (CDMX1)

| Product | Wattage | Voltage | Mode |
|--|--|-------------------------|------------------------------|
| PSB | 100W | 24VDC | RGB |
| PSB Power Supply with Enclosure Box | 100W 100 Watt 2x100W 2x100 Watt 3x100W 3x100 Watt 4x100W 4x100 Watt | 24VDC 24 Volt DC | RGB Red, Green & Blue |

PROJECT:

FIXTURE
TYPE:

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EDGE
LIGHTING

Please refer to chart below for overall length (with end caps) of Twiggy S1

| ORDERING CODE | OVERALL LENGTH (INCHES) | ORDERING CODE | OVERALL LENGTH (INCHES) |
|---------------|-------------------------|---------------|-------------------------|
| 12IN | 13.1 | 68IN | 68.3 |
| 15IN | 15.5 | 70IN | 70.7 |
| 17IN | 17.9 | 72IN | 73.1 |
| 20IN | 20.3 | 75IN | 75.5 |
| 22IN | 22.7 | 77IN | 77.9 |
| 24IN | 25.1 | 80IN | 80.3 |
| 27IN | 27.5 | 82IN | 82.7 |
| 29IN | 29.9 | 84IN | 85.1 |
| 32IN | 32.3 | 87IN | 87.5 |
| 34IN | 34.7 | 89IN | 89.9 |
| 36IN | 37.1 | 92IN | 92.3 |
| 39IN | 39.5 | 94IN | 94.7 |
| 41IN | 41.9 | 96IN | 97.1 |
| 44IN | 44.3 | 99IN | 99.5 |
| 46IN | 46.7 | 101IN | 101.9 |
| 48IN | 49.1 | 104IN | 104.3 |
| 51IN | 51.5 | 106IN | 106.7 |
| 53IN | 53.9 | 108IN | 109.1 |
| 56IN | 56.3 | 111IN | 111.5 |
| 58IN | 58.7 | 113IN | 113.9 |
| 60IN | 61.1 | 116IN | 116.3 |
| 63IN | 63.5 | 118IN | 118.7 |
| 65IN | 65.9 | 120IN | 121.1 |

PROJECT:

FIXTURE
TYPE:

DATE:

