SAIL MIRROR
LED TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE
LIGHTING

DESCRIPTION
Sail LED Surface Mounted Rectangular Mirror features LEDs in a Tunable White 2000K-6500K, set behind a rectangular inset of frosted glass, projecting an even glow of light. Tunable White requires a DMX wall controller and power supply in mirror. ADA compliant.

DIFFUSER
Frosted Glass

BODY FINISH
Mirror

LAMP
- 3575 Lumens, Very Warm White 2700K, 92+ CRI LEDs
- LED Lamps consume 69 Watts; 76 Total Watts

INPUT VOLTAGE
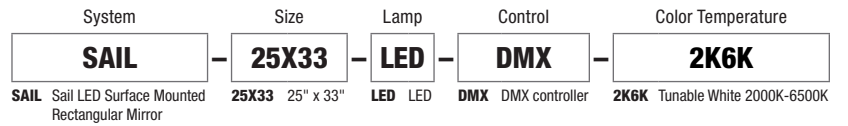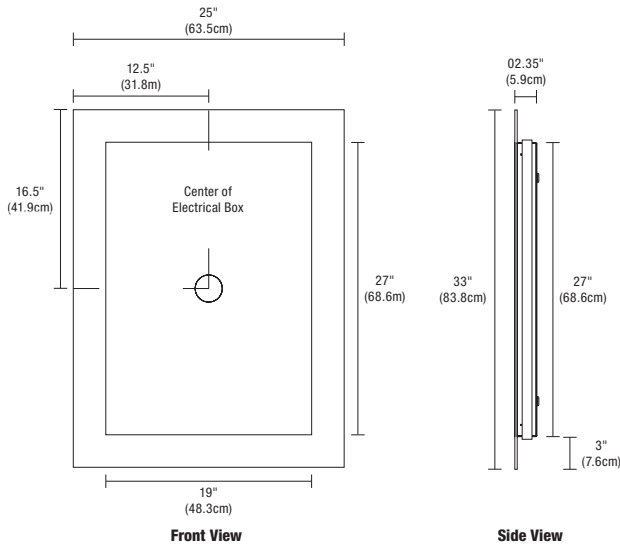120-277 VAC

AVERAGE LAMP LIFE
50,000 hours

DIMMING
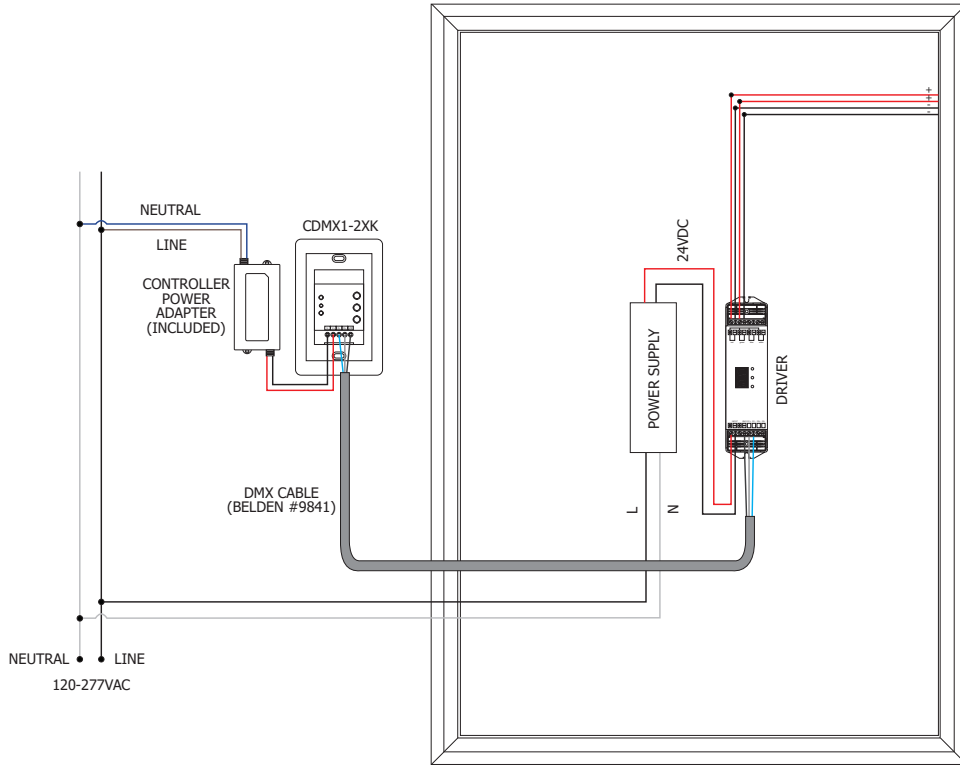- Color Changing **(DMX)**

DIMENSIONS
33" x 25" x 2.35"

WEIGHT
28 lbs (12.7 kg)

Front View

25" (63.5cm)
12.5" (31.8m)
16.5" (41.9cm)
Center of Electrical Box
27" (68.6m)
19" (48.3cm)

Side View

02.35" (5.9cm)
33" (83.8cm)
27" (68.6cm)
3" (7.6cm)

System		Size		Lamp		Control		Color Temperature
SAIL	–	**25X33**	–	**LED**	–	**DMX**	–	**2K6K**
SAIL Sail LED Surface Mounted Rectangular Mirror		**25X33** 25" x 33"		**LED** LED		**DMX** DMX controller		**2K6K** Tunable White 2000K-6500K

PROJECT		FIXTURE TYPE		DATE	

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For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

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Wiring Diagram: Wiring diagram for DMX

NEUTRAL

LINE

CONTROLLER
POWER
ADAPTER
(INCLUDED)

CDMX1-2XK

24VDC

POWER SUPPLY

DRIVER

DMX CABLE
(BELDEN #9841)

L

N

NEUTRAL   LINE

120-277VAC

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TUNABLE WHITE DMX CONTROLLER AND POWER SUPPLIES
24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DRIVERS

PURE EDGE LIGHTING

REV 06.30.21

2.5" (6.4cm) 0.41" (1cm)

4.72" (12cm)

2.95" (7.5cm)

3.87" (9.8cm)

4.72" (12cm)

Side View JBox

CDMX1-2XK-WH

Controller power adapter (Included)

Fits in a single gang 2.5" deep junction box

120-240VAC

DMX CABLE (BELDEN #9841)

3" (7.6cm) 1.14" (2.9cm) 1.57" (4cm)

Controller Power Adapter

120-277V N

PSB-100W-24VDC-2XK (Sold Separately)

Tunable White Power Supply

-24VDC +24VDC

GND

DRIVER

To Fixture

DMX data to next power/data supply

DESCRIPTION:
The Tunable White Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K** (Sunset) to **6500K** (Daylight White) while selecting over 250 levels of Brightness in a smooth, uninterrupted transition. Create Thousands of White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty.

APPLICATIONS:
Indoor

INSTALLATION:
Fits in a single gang 2.5" deep junction box. Not compatible with multi-gang boxes.

POWER INPUT:
120-240VAC

OUTPUT SIGNAL:
USITT DMX 512 (1990)

LABELS:
ROHS, FCC, Damp Location, ETL/UL

| Product	Type	Finish
CDMX1	**2XK**	**WH**
CDMX1 DMX Single Zone Touch Controller	2XK Tunable White	WH White
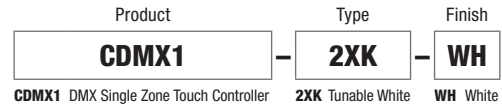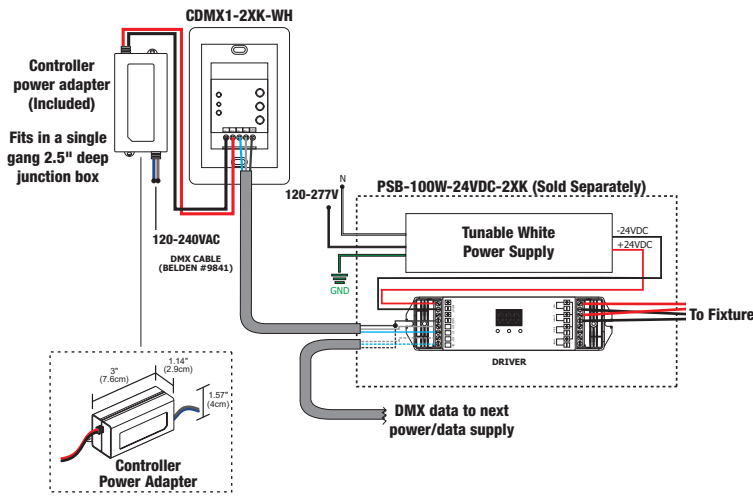
COLOR CHANGING (DMX) POWER SUPPLIES

| ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
SPECIFICATIONS				
MAXIMUM LOAD OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-100W-24VDC-2XK-TB	PSB-2X100W-24VDC-2XK-TB	PSB-3X100W-24VDC-2XK-TB	PSB-4X100W-24VDC-2XK-TB
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90
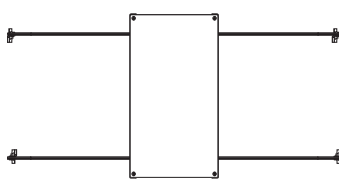
T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4ft of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes:
PSB-100W-24VDC-2XK-TB
PSB-2x100W-24VDC-2XK-TB
PSB-3x100W-24VDC-2XK-TB
PSB-4x100W-24VDC-2XK-TB

8.5" (21.6cm)

14" (35.5cm)
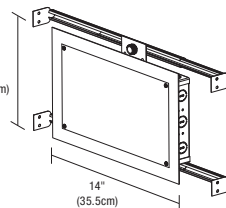
8.5" x 14" In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes:
PSB-100W-24VDC-2XK-IW

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