

## SURFACE/ SUSPENDED LED PROFILE SYSTEM

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

**Alani** is a versatile architectural-grade LED fixture engineered for both surface-mounted and suspended installations. Its high-quality aluminum construction ensures excellent thermal management, supporting higher wattages and extended system life. It features a patented frosted diffuser for maximum lumen output and wide, uniform light distribution, in multiple styles for enhanced aesthetic and design flexibility.



## SPECIFICATIONS

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| TYPE                  | Surface / Suspended                                    |
| INPUT VOLTAGE         | 24V DC                                                 |
| WATTAGE               | 3.5W (L1)   5W (L2)   7W (L3)                          |
| LUMEN OUTPUT          | 307 Lm/ Ft. (L1)   596 Lm/ Ft. (L2)   802 Lm/ Ft. (L3) |
| LENGTHS               | 49" / 98"                                              |
| MAX RUN LENGTH        | 20 Ft. (Surface)   8 Ft. (Suspended)                   |
| FINISH                | Black, White, Silver                                   |
| CRI                   | 95+                                                    |
| COLOR TEMPERATURE     | 27K / 30K / 35K / 40K / 50K / RGB / RGBW / RGBWW       |
| DIMMING               | TRIAC, 0-10, DMX, Lutron                               |
| OPERATING TEMPERATURE | -40°F (-40°C) ~ 140°F (60°C)                           |
| RATING                | IP54 Indoor                                            |
| CERTIFICATIONS        | UL Listed                                              |

## FEATURES

- Customizable
- Multiple lens shape options
- Surface or Suspended Mounting
- Dissipates heat from LED, prolonging its lifetime
- Ideal for Commercial, Residential, and Public spaces
- UL Listed (US and Canada)



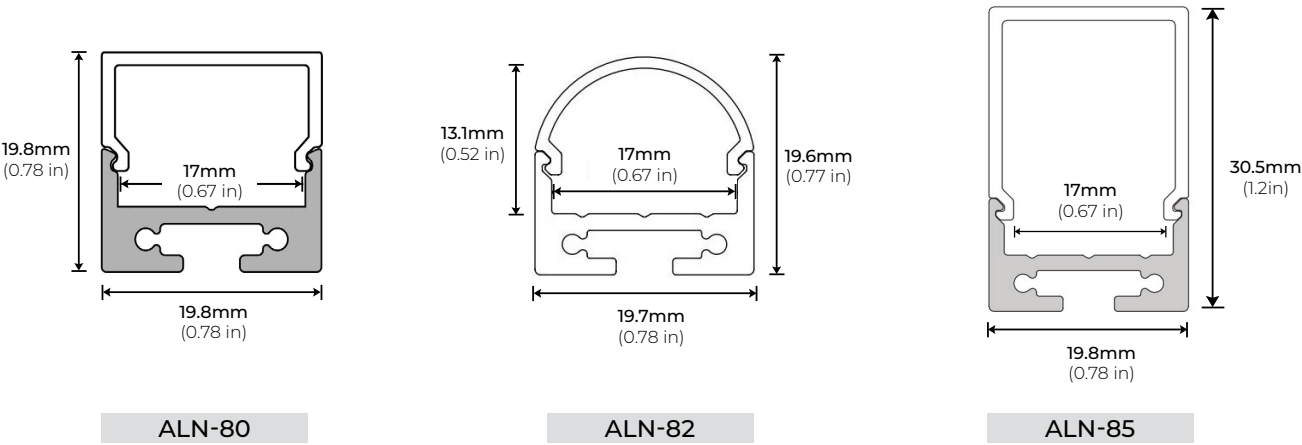
| MODEL | LENS                   | LENGTH        | OUTPUT | CCT              | FINISH                        | VOLT    | MOUNT                                   | WIRE FEED                                                               | REMOTE DRIVER               |
|-------|------------------------|---------------|--------|------------------|-------------------------------|---------|-----------------------------------------|-------------------------------------------------------------------------|-----------------------------|
| ALN   | 80<br>Frosted Standard | 49            | L1     | 27K              | BK                            | 24 Volt | CS10<br>Suspended Mount<br>(10ft cable) | P1*<br>End Feed Wire Output<br><i>*Only available for Surface Mount</i> | TR10<br>TRIAC/ 0-10 Dimming |
|       |                        | 98            | L2     | 30K              | WH                            |         |                                         |                                                                         |                             |
|       | 82<br>Frosted Round    | 98            | L2     | 30K              | WH                            |         | SF<br>Surface Mount                     | P2<br>Bottom Feed Wire Output                                           | HL3E<br>Lutron ECO 3-Wire   |
|       |                        | XX            | L3     | 35K              | SI                            |         |                                         |                                                                         |                             |
|       | 85<br>Frosted Extended | Custom Length | L3     | 7W               | SI                            |         |                                         |                                                                         |                             |
|       |                        |               |        | 3500K            | Silver                        |         |                                         |                                                                         |                             |
|       |                        |               |        | 40K              | CU                            |         |                                         |                                                                         |                             |
|       |                        |               |        | 4000K            | Custom Color                  |         |                                         |                                                                         |                             |
|       |                        |               |        | 50K              | (Powder Coat)                 |         |                                         |                                                                         |                             |
|       |                        |               |        | 5000K            |                               |         |                                         |                                                                         |                             |
|       |                        |               |        | RGB              | RGB                           |         |                                         |                                                                         |                             |
|       |                        |               |        | RGBW(X)*         | RGB + White                   |         |                                         |                                                                         |                             |
|       |                        |               |        | * Fill in Kelvin |                               |         |                                         |                                                                         |                             |
|       |                        |               |        | RGB+WW           | Color Changing + Color Tuning |         |                                         |                                                                         |                             |

\* Custom color finishes require powder coating. Allow 4 weeks lead time.

\* DMX Decoders and Controllers ordered separately.

SURFACE/ SUSPENDED LED PROFILE SYSTEM

DIMENSIONS



LUMENS

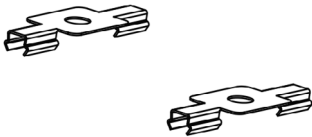
| MODEL | TYPE | Lumen/ FT   | WATTS |
|-------|------|-------------|-------|
| ALN   | L1   | 307 LM/ FT. | 3.5W  |
|       | L2   | 596 LM/ FT. | 5W    |
|       | L3   | 802 LM/ FT. | 7W    |

\* Lumens at 3000K

COMPATIBLE ACCESSORIES

ALN-CL  
METAL MOUNTING CLIPS

\*2 mounting clips included with every profile



## SURFACE/ SUSPENDED LED PROFILE SYSTEM

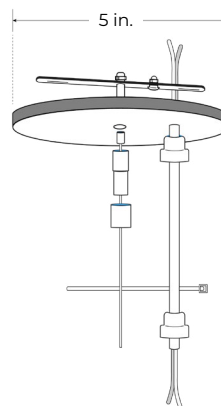
### SUSPENSION KIT ACCESSORIES

#### POWER FEED KIT

ALP-CF-WH  
WHITE POWER FEED KIT

ALP-CF-BK  
BLACK POWER FEED KIT

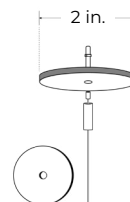
\* SOLD SEPARATELY



#### 2" NON-POWER FEED KIT

ALP-CSB-WH-2  
2" WHITE FEED KIT

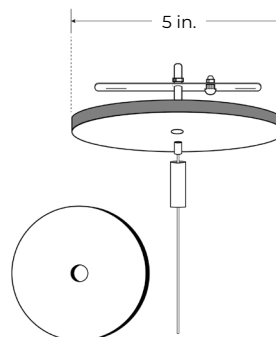
ALP-CSB-BK-2  
2" BLACK FEED KIT



#### 5" NON-POWER FEED KIT

ALP-CSB-WH-5  
5" WHITE FEED KIT

ALP-CSB-BK-5  
5" BLACK FEED KIT



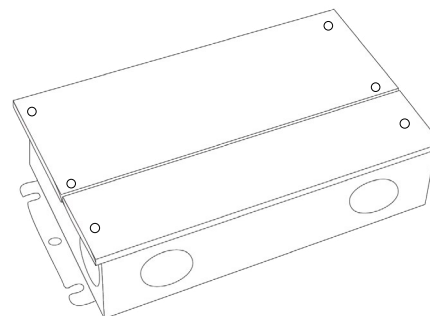
## SURFACE/ SUSPENDED LED PROFILE SYSTEM

### COMPATIBLE TRANSFORMERS

#### PSRX SERIES

4-IN-1 DIMMING DRIVER

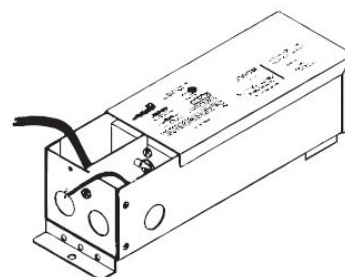
|               |         |                        |
|---------------|---------|------------------------|
| PSRX-30W-24V  | CLASS 2 | 6.5" X 3.72" X 1.57"   |
| PSRX-60W-24V  | CLASS 2 | 7.4" X 3.72" X 1.57"   |
| PSRX-96W-24V  | CLASS 2 | 8.66" X 3.72" X 1.57"  |
| PSRX-150W-24V |         | 10.24" X 4.13" X 1.77" |
| PSRX-192W-24V | CLASS 2 | 11" X 4" X 1.82"       |
| PSRX-200W-24V |         | 10.24" X 4.13" X 1.77" |
| PSRX-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSRX-300W-24V |         | 10.94" X 4.33" X 1.77" |



#### PSDH SERIES

HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

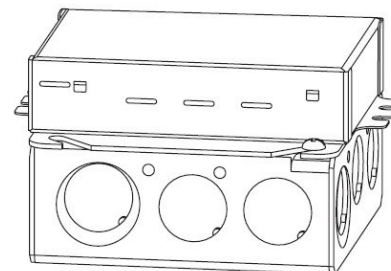
|              |         |                        |
|--------------|---------|------------------------|
| PSDH-48W-24V | CLASS 2 | 11.25" X 3.37" X 3.25" |
| PSDH-96W-24V | CLASS 2 | 11.25" X 3.37" X 3.25" |



#### LUTRON 1%

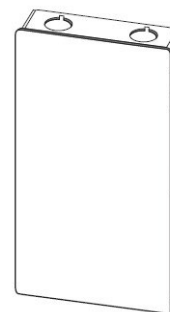
3-WIRE DIMMING

|                  |         |                    |
|------------------|---------|--------------------|
| L3DA4U1UKL-CV240 | CLASS 2 | 4.89" X 4" X 2.62" |
|------------------|---------|--------------------|



#### LUTRON 1%

|                  |         |                     |
|------------------|---------|---------------------|
| PSDE-96W-24V-ECO | CLASS 2 | 10.5" X 3.0" X 2.0" |
|------------------|---------|---------------------|



## SURFACE/ SUSPENDED LED PROFILE SYSTEM

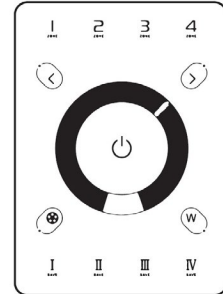
### DMX CONTROLLERS

All DMX Controllers require a DMX Decoder and Non-Dimming Driver.  
Please refer for page 6 for compatible options.

#### RGB CT600

MULTI-FUNCTION RGBW WALL CONTROLLER

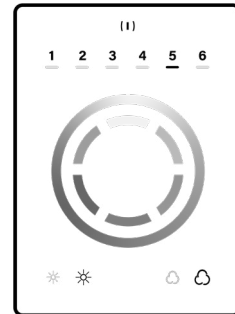
|               |                           |
|---------------|---------------------------|
| INPUT VOLTAGE | 5V DC, 1A                 |
| OUTPUT SIGNAL | RF 2.4GHZ + DMX512        |
| CONTROL       | 4 ZONES                   |
| COLOR OPTIONS | Black/ White              |
| WORKING TEMP  | -20°C ~ 40°C              |
| DIMENSIONS    | LxWxH (5.19"x7.08"x1.38") |



#### RGB-SCW4

WiFi DMX WALL CONTROLLER

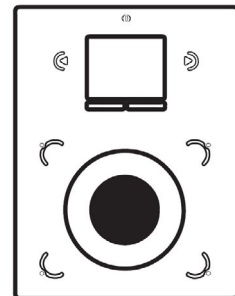
|                 |                                                        |
|-----------------|--------------------------------------------------------|
| INPUT VOLTAGE   | 5 - 10V DC, 06A                                        |
| OUTPUT SIGNAL   | DMX512 (x2)                                            |
| PROGRAMMABILITY | PC/ MAC                                                |
| COLOR OPTIONS   | Black/ White                                           |
| CONNECTIONS     | USB/ 8dry contact ports/ Open drain output (for relay) |
| MEMORY          | Built-In Flash                                         |
| WORKING TEMP    | -10°C ~ 45°C                                           |
| DIMENSIONS      | LxWxH (5.75"x4.17"x0.43")                              |



#### RGB-SDE3

WiFi DMX WALL CONTROLLER

|                 |                                                                  |
|-----------------|------------------------------------------------------------------|
| INPUT VOLTAGE   | 6V DC, 0.6A                                                      |
| OUTPUT SIGNAL   | DMX512 (x2)                                                      |
| PROGRAMMABILITY | PC/ MAC/ Tablet/ Smartphone                                      |
| COLOR OPTIONS   | Black/ White                                                     |
| CONNECTIONS     | USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay |
| MEMORY          | MicroSD Card                                                     |
| WORKING TEMP    | -20°C ~ 40°C                                                     |
| DIMENSIONS      | LxWxH (5.75"x4.17"x0.43")                                        |



## SURFACE/ SUSPENDED LED PROFILE SYSTEM

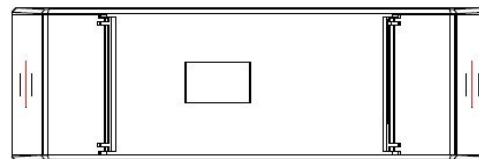
### DMX DECODERS

*All DMX Decoders require a DMX Controller and Non-Dimming Driver.*  
*Please refer for page 5 compatible options.*

#### RGB-DMX-4C-RJ45

4-CHANNEL DMX DECODER

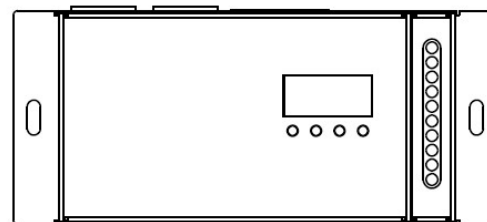
**INPUT VOLTAGE** 12V-24V DC  
**OUTPUT CURRENT** 8A X 4CH  
**OUTPUT WATTAGE** 4 x (96W ~ 288W)  
**OUTPUT CHANNELS** 4  
**DIMENSIONS** LxWxH (6.5"x2.38"x1.27")



#### RGB-DMX-5C-XLR

5-CHANNEL DMX DECODER

**INPUT VOLTAGE** 12V-24V DC  
**OUTPUT CURRENT** 8A X 5CH  
**OUTPUT WATTAGE** 5 x (96W ~ 192W)  
**OUTPUT CHANNELS** 5  
**DIMENSIONS** LxWxH (6.45"x2.87"x1.5")



### COMPATIBLE NON-DIMMING DRIVERS

#### PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

|               |         |                        |
|---------------|---------|------------------------|
| PSHK-30W-24V  | CLASS 2 | 6.5" X 3.6" X 1.02"    |
| PSHK-60W-24V  | CLASS 2 | 7.4" X 3.62" X 1.02"   |
| PSHK-96W-24V  | CLASS 2 | 8.66" X 3.66" X 1.61"  |
| PSHK-150W-24V |         | 10.24" X 4.06" X 1.81" |
| PSHK-200W-24V |         | 10.24" X 4.06" X 1.81" |
| PSHK-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSHK-300W-24V |         | 10.24" X 4.25" X 1.81" |

