



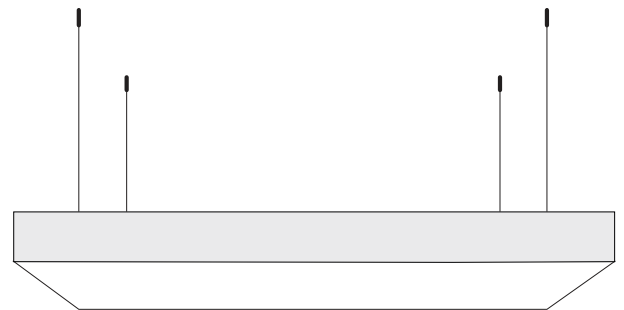
# STUDIO SERIES SHOWROOM PANEL

The STUDIO SERIES SHOWROOM PANEL brings EOS's large-format display power together with UV-printed graphic capability. Using advanced UV flatbed digital printing, custom artwork is applied directly to the panel surface with photographic-quality color accuracy, durability, and even light diffusion – turning the showroom's biggest display surface into a luminous branded canvas. Designed to impress across cars, trucks, vans and other large-scale objects, it delivers even, wide-ranging illumination as an EOS complete solution, ready to install without additional assembly, wiring or hassle. No minimum order on custom artwork.



## FEATURES

- UV-printed with any custom design – no minimum order
- Photographic-quality image reproduction with even LED backlighting
- Maximum size of 118.125" x 240" – inquire for larger custom sizes
- Dedicated White, Tunable White, RGB or RGBW backlighting
- 90+ CRI standard, 95+ Premium CRI available
- Surface or pendant mount – indoor rated, 24VDC



## APPLICATIONS



Interior Custom Art Displays



Trade Show



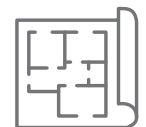
Retail & Commercial  
Gallery Displays



Auto Dealerships



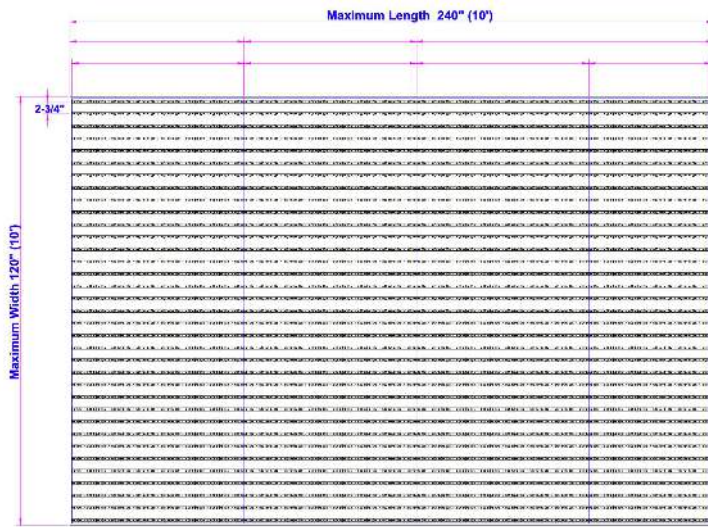
Hospitality &  
Experiential Environments



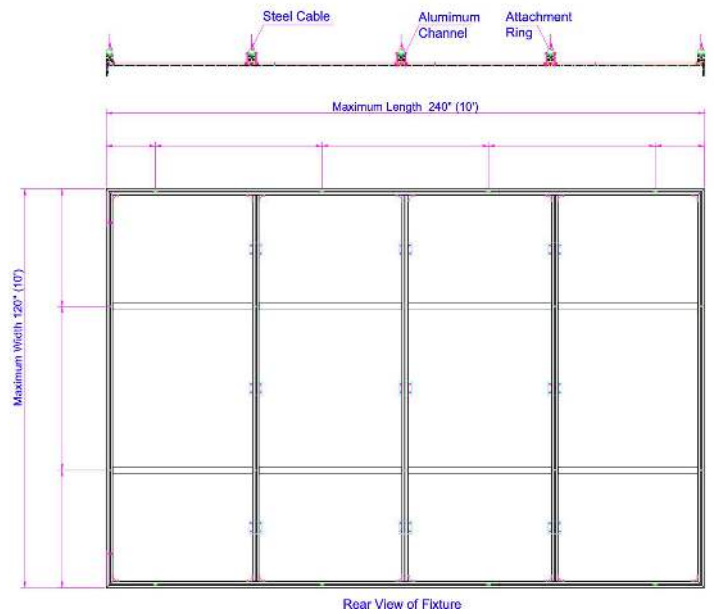
Commercial Interior

# SPECIFICATIONS

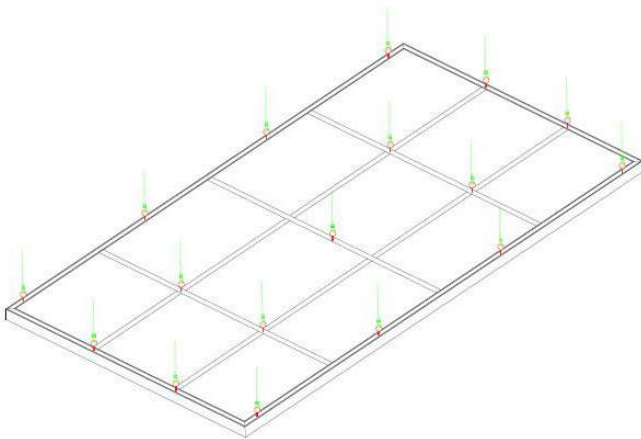
## FRONT VIEW



## BACK VIEW



## INSTALLATION METHODS



## ADDED DETAILS

- Thickness of 90mm (3.6") allows LEDs along the perimeter of the profile
- Standard trim is black powder coated aluminum; unfinished and custom color trim available
- These are lighter weight and larger in size; they would be better for display in large areas
- On site assembly required for sizes over 120" x 80". For Assembly & Installation



# ORDERING FORM

NAME: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_ ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ PROJECT LOCATION: \_\_\_\_\_ CITY: \_\_\_\_\_

EMAIL: \_\_\_\_\_ ANTICIPATED DELIVERY DATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_ PROJECT SPECIFIER: \_\_\_\_\_ RUSH PROJECT: Yes ☐ No ☐

| MODEL   | VOLTAGE | DIMENSIONS (in)<br>TOP SIDES |    | CRI | COLOR<br>TEMP | POWER | MOUNTING | TRIM<br>COLOR | FINISH | POWER<br>SUPPLY |
|---------|---------|------------------------------|----|-----|---------------|-------|----------|---------------|--------|-----------------|
| SS-SWRM | 24V     | C1                           | C2 | 90  | 2700K         | SP    | SM       | AL            | WSF    | 010V            |

↑  
**A**

↑  
**B**

↑  
**C**

↑  
**D**

↑  
**E**

↑  
**F**

↑  
**G**

↑  
**H**

↑  
**I**

↑  
**J**

## A: PANEL TYPE

**SS-SWRM** - Studio Series  
Showroom Panel

## B: VOLTAGE

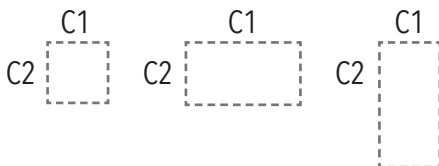
**24V** - 24VDC (w/UNV 120-277 Driver)

## C: DIMENSIONS

(Generated by Client)

**C1** - Top Dimension

**C2** - Side Dimension



## D: CRI

**90** - Basic (Standard)

**95** - Premium (Additional Cost)

## E: COLOR TEMPERATURE

**2400** - 2400 K **4000** - 4000 K

**2700** - 2700 K **6000** - 6000 K

**3000** - 3000 K **6500** - 6500 K

**3500** - 3500 K

**CT** - Color Tuning (2400K to 6000K)

**RGB27W** - RGB + 2700K

**RGB30W** - RGB + 3000K

**RGB35W** - RGB + 3500K

**RGB40W** - RGB + 4000K

**RGB60W** - RGB + 6000K

## F: POWER

**SP** - Standard Power

## G: MOUNTING

**SM** - Surface Mount

**PM** - Pendant Mount

## H: TRIM COLOR

**AL** - Aluminum (Standard)

**BL** - Black Powder Coat

**WH** - White Powder Coat

**CS** - Custom (Define RAL#)

## I: FINISH

**WSF** - White Stretch Fabric

**PSF** - Printed Stretch Fabric

## J: POWER SUPPLY INFO

**010V** - 010V

**ELV** - Electronic Low Voltage

**DMX** - DMX /DALI

**PI** - Plug In

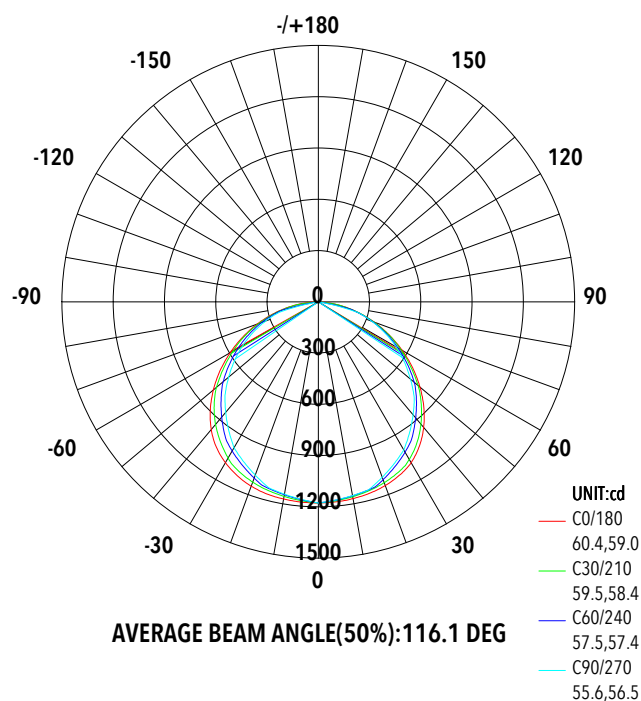
**DPI** - Dimmable Plug in



|                  |                          |
|------------------|--------------------------|
| NAME             | SS-SWRM-24-60x36-SP-6000 |
| NOMINAL POWER(W) | 24.4                     |
| RATED VOLTAGE(V) | 24                       |
| NOMINAL FLUX(lm) | 3180.14                  |
| SIZE             | 60" x 36"                |
| COLOR            | 6000K                    |

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Studio Series Showroom Panel, 60" x 36",  
24V, Standard Power, 6000K





# PHOTOMETRY

|                  |                          |
|------------------|--------------------------|
| NAME             | SS-SWRM-24-60x36-SP-6000 |
| NOMINAL POWER(W) | 24.4                     |
| RATED VOLTAGE(V) | 24                       |
| NOMINAL FLUX(lm) | 3180.14                  |
| SIZE             | 60" x 36"                |
| COLOR            | 6000K                    |

## LUMINOUS DISTRIBUTION INTENSITY DATA

| C (DEG)<br>Y (DEG) | 0    | 45   | 90   | 135  | 180  | 225  | 270  | 315  |
|--------------------|------|------|------|------|------|------|------|------|
| 0                  | 1177 | 1177 | 1177 | 1177 | 1177 | 1177 | 1177 | 1177 |
| 5                  | 1175 | 1167 | 1164 | 1167 | 1176 | 1164 | 1160 | 1164 |
| 10                 | 1169 | 1155 | 1151 | 1156 | 1171 | 1150 | 1143 | 1149 |
| 15                 | 1160 | 1141 | 1139 | 1144 | 1164 | 1135 | 1126 | 1131 |
| 20                 | 1144 | 1125 | 1093 | 1130 | 1148 | 1117 | 1079 | 1113 |
| 25                 | 1121 | 1083 | 1047 | 1091 | 1123 | 1077 | 1033 | 1073 |
| 30                 | 1087 | 1034 | 1001 | 1044 | 1087 | 1027 | 987  | 1025 |
| 35                 | 1031 | 980  | 932  | 992  | 1040 | 974  | 915  | 973  |
| 40                 | 959  | 921  | 863  | 931  | 975  | 914  | 844  | 909  |
| 45                 | 873  | 835  | 794  | 845  | 895  | 835  | 772  | 818  |
| 50                 | 777  | 745  | 704  | 757  | 802  | 750  | 685  | 726  |
| 55                 | 674  | 653  | 615  | 668  | 702  | 661  | 598  | 633  |
| 60                 | 566  | 547  | 526  | 566  | 597  | 560  | 511  | 532  |
| 65                 | 456  | 444  | 429  | 466  | 489  | 461  | 419  | 432  |
| 70                 | 347  | 341  | 332  | 365  | 381  | 362  | 328  | 333  |
| 75                 | 241  | 238  | 236  | 263  | 276  | 263  | 236  | 234  |
| 80                 | 138  | 121  | 0    | 142  | 174  | 144  | 0    | 121  |
| 85                 | 44.1 | 0    | 0    | 0    | 77.6 | 0    | 0    | 0    |
| 90                 | 0.44 | 0    | 0    | 0    | 0.5  | 0    | 0    | 0    |