REACT PANEL ™

ACCLAIM LIGHTING

| Client: |
| Project: |
| Type: |
| Order Code: |
| Quantity: |

React Panel is a unique, touch sensitive LED panel. It is designed to be mounted to the underside of a surface, such as a countertop, feature wall, or interactive floor. The onboard control mode, allows you to control the settings of all panels attached, such as the touch overlay color, and reaction speed.
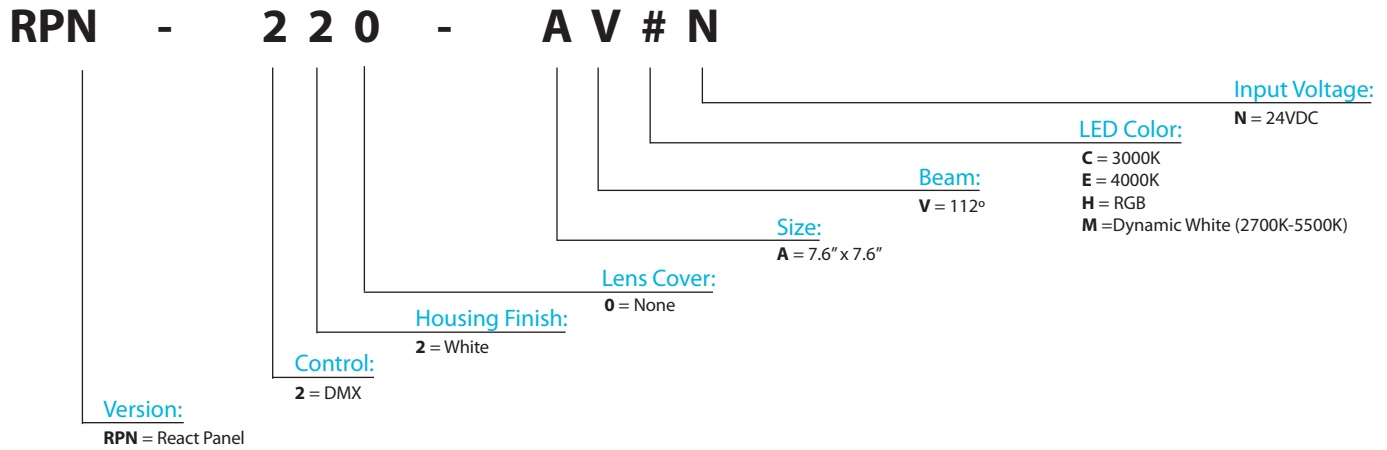
SPECIFICATIONS

Colors	RGB, Dynamic White (2700K-5500K), 3000K, 4000K
Beam Angle	112º
Photometrics	Testing in progress - Estimated (RGB) 250 lm per panel
Pixels Per Panel	25 (5 x 5)
Control	Proximity sensor activated on panel, optional DMX as background low res video
Max Fixtures in Series	12 panels via 24VDC, 6 panels when using DMX
Power Consumption	12W
Operating Voltage	24VDC
Lumen Maintenance	L70 @ 150,000 hours (25º C)
Mounting	Front mounted 3M adhesive strips, surface must be 0.75" (19mm) thick or less
Finish	White
Material	Copper PCB
Ambient Operating Temperature	-14º F to 122º F (-10º C to 50º C)
IP Rating	IP20, Dry location
IK Rating	IK06, protection against 1 joule impact
Fixture Connectors	2 wire DC power + 3 wire DMX terminal blocks
Warranty	5 Years, limited
Weight	0.5 lbs (0.22kg)
Dimensions	**L:** 7.87" **W:** 7.87" **D:** 0.4" (200 x 200 x 10mm)
Certifications	ETL Intertek CE

REACT PANEL ™

ORDER CODES

* indicates special order

RPN - 2 2 0 - A V # N

Version:
RPN = React Panel

Control:
2 = DMX

Housing Finish:
2 = White

Lens Cover:
0 = None

Size:
A = 7.6" x 7.6"

Beam:
V = 112°

LED Color:
C = 3000K
E = 4000K
H = RGB
M = Dynamic White (2700K-5500K)

Input Voltage:
N = 24VDC

INCLUDED COMPONENTS

Cables

RPNLC1
1' (305mm) Link Cable for React Panel
Links fixtures end to end, maximum of 12 in series
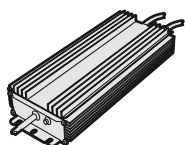
RELATED COMPONENTS

Cables

RPNFC10
10' (3M) Feed Cable for React Panel
Maximum of 12 in series

REACT PANEL ™

RELATED COMPONENTS

Power Supplies
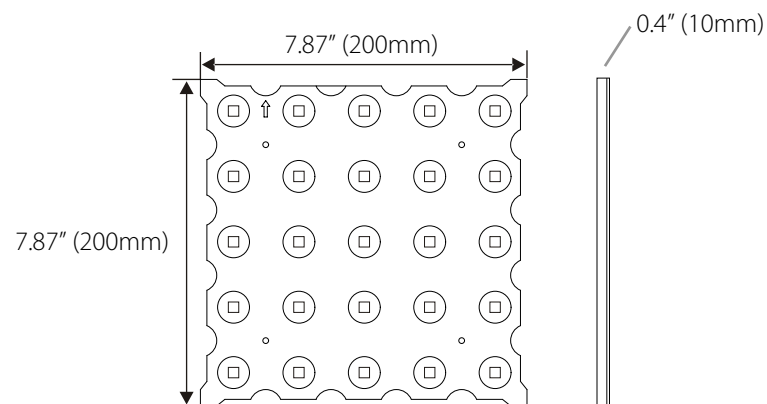

APS-300-24-IP
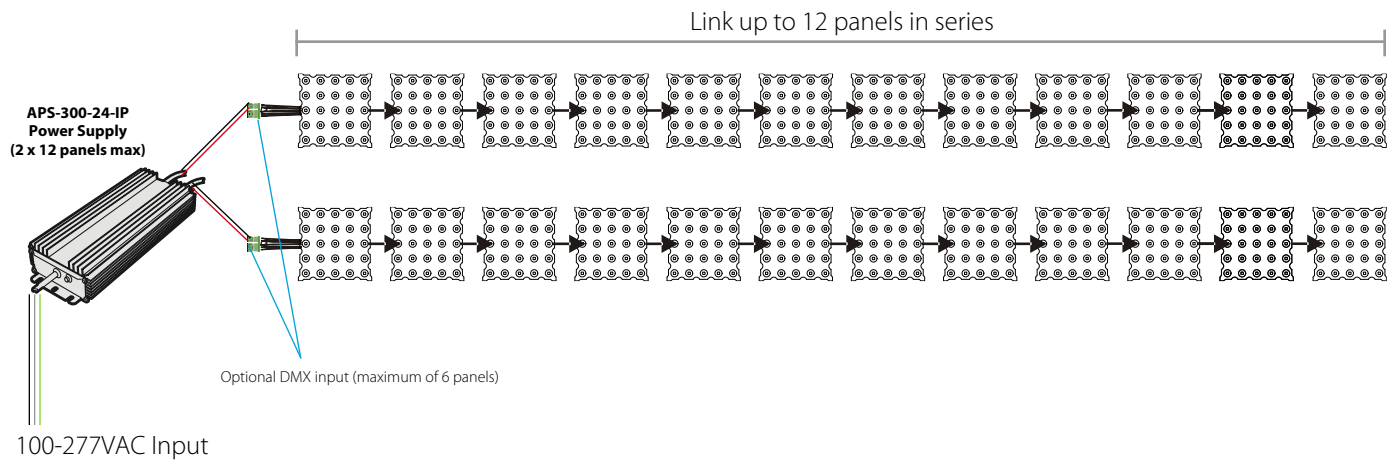*Powers up to 2 x 12 panel runs (24 total)*
300W, 24VDC, Wet location, UL Listed
100-277VAC 50/60Hz Input

DIMENSIONS

7.87″ (200mm)

0.4″ (10mm)

7.87″ (200mm)

REACT PANEL ™

WIRING

Link up to 12 panels in series

**APS-300-24-IP
Power Supply
(2 x 12 panels max)**

Optional DMX input (maximum of 6 panels)

100-277VAC Input

PHOTOMETRICS

Photometric testing in progress