





Tech Specs

				
LED COLORS	Single (red or amber)	Full color	Full color	Full color
PIXEL PITCH	17mm	20mm	16mm	7.8mm
CASE CONFIG	Weather proof, industrial grade, sleek and thin, lightweight aluminum	Weather proof, industrial grade, sleek and thin, lightweight aluminum	Weather proof, industrial grade, sleek and thin, lightweight aluminum	Weather proof, industrial grade, sleek and thin, lightweight aluminum
FULLY FRONT SERVICEABLE	YES	YES	YES	YES
FRONT VENTILATION	NO	YES	YES	YES
OPERATING TEMP	-40° to 122°F -40° to 50°C	-40° to 122°F -40° to 50°C	-40° to 122°F -40° to 50°C	-40° to 122°F -40° to 50°C
MAX VIEWING ANGLE	125° Horizontal 45° Vertical	120° Horizontal 50° Vertical	120° Horizontal 50° Vertical	150° Horizontal 90° Vertical
BRIGHTNESS	8,000 nits (Red or Amber LEDs)	8,000 nits 256 dimming levels	10,000 nits 256 dimming levels	5,500 nits 256 dimming levels
PIXEL CONFIG	1 Red or 1 Amber	1 Red, 1 Green, 1 Blue	1 Red, 1 Green, 1 Blue	Surface Mount Technology RGB
COLOR PROCESSING	256 shades	4.72 sextillion (4,000+ quintillion) vibrant color shades	4.72 sextillion (4,000+ quintillion) vibrant color shades	4.72 sextillion (4,000+ quintillion) vibrant color shades
FRAME RATE	N/A	30 frames per second (fps) for high impact video	30 frames per second (fps) for high impact video	30 frames per second (fps) for high impact video
AGENCY APPROVALS	ETL, cETL	UL, cUL, UL Energy Verified, RoUL HS Compliant	UL, cUL, UL Energy Verified, RoUL HS Compliant	UL, cUL, UL Energy Verified, RoUL HS Compliant
POPULAR SIZES	9'2.7" x 1'10.5", 9'2.7" x 2'9.5", 7'4.6" x 11.5", 7'4.6" x 1'10.5" (custom sizes on request)	2'x4', 3'x6', 4'x8', 5'x9' (custom sizes on request)	2'x4', 3'x6', 4'x8', 5'x9' (custom sizes on request)	2'x4', 3'x6', 4'x8', 5'x9' (custom sizes on request)
WARRANTY	5 years: parts 2 years: repair labor	5 years: parts 2 years: repair labor	5 years: parts 2 years: repair labor	5 years: parts 2 years: repair labor
TESTS PASSED	Thermal, Cold Start, Signal Integrity, Flame, Impact & Rain, Immunity & Surge Protection	Thermal, Cold Start, Signal Integrity, Flame, Impact & Rain, Immunity & Surge Protection	Thermal, Cold Start, Signal Integrity, Flame, Impact & Rain, Immunity & Surge Protection	Thermal, Cold Start, Signal Integrity, Flame, Impact & Rain, Immunity & Surge Protection