

LED Lighting Solutions

RGBW MODEL

- . RGBW Outdoor IP65 Design Panel
- . 72W x 3 Watt RGBW LED's

PRODUCT FEATURES

- . IP 65 Rugged Die Cast Aluminum Case Design
- . 10° beam angle, 22° field angle
- . Built In Color Macros, Auto & Manual control

TECHNICAL SPECIFICATIONS

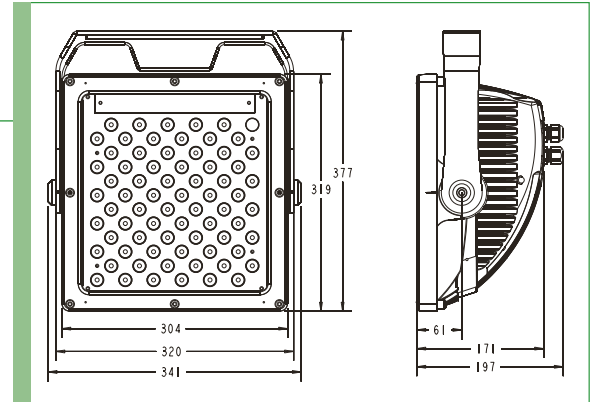
- . **DMX Channels:** 4 DMX modes – 4/5/7/9 Channels
- . **Control:** USITT DMX-512, 3 pin DMX
- . **Color:** Linear RGBW Color Mixing, infinite color possibilities
- . **Strobe:** 25 flashes per second
- . **Dimmer:** 0-100% continuous dimming
- . **Cooling:** Silent Operation, convection cooled, no fans
- . **LED's Source:** 72 x 3W LEDs
18 Red, 18 Blue, 18 Green, 18 White
- . **Lux:** 10,430 lux / 969 fc @ 2.5m / 8' @ full
- . **LED Life:** 100,000 hours rated life
- . **Approvals:** (cETLus pending)

ENVIRONMENTAL SPECIFICATIONS

- . **Maximum Ambient Temperature:** 113°F / 45°C
- . **IP Level:** IP 65

ELECTRICAL SPECIFICATIONS

- . **Ballast:** Electronic Switching Power supply
- . **Power Supply:** 100-240V 50/60Hz
- . **Power Consumption:** 250W
- . **Dimensions:** (LxWxH) 13" x 7.75" x 15" / 341 x 197 x 377mm
- . **Weight:** 26.5 lbs. (12 Kgs)



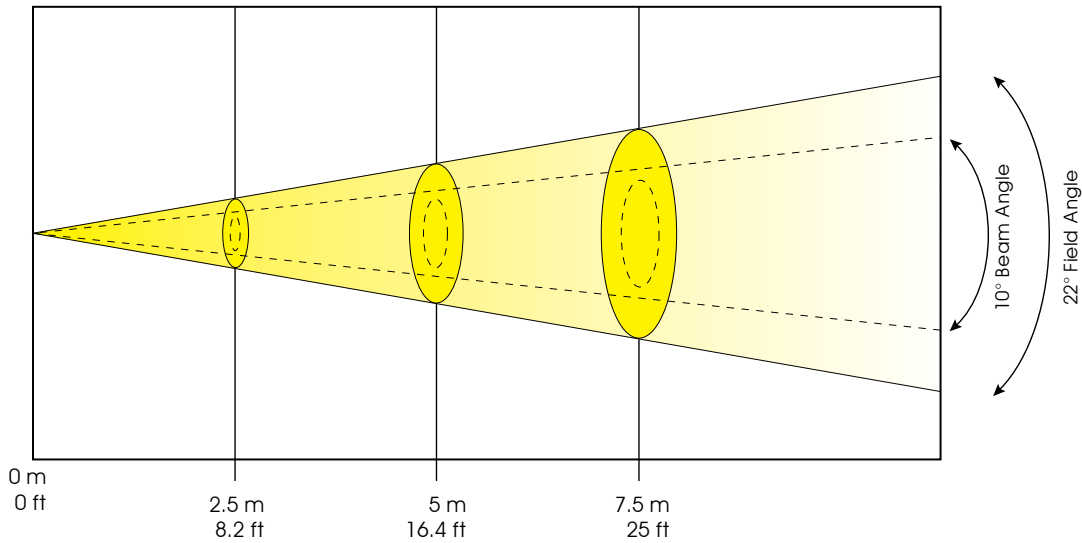
Photometrics

ELAR 216 Panel RGBW Photometric Beam Angle Data

10° Beam Angle, 22° Field Angle / 25° Lens

LUX x 0.0929 = FC

R (18)	184 FC / 1,986 LUX	49 FC / 532 LUX	238 FC / 2,561 LUX
G (18)	352 FC / 3,788 LUX	99 FC / 1,067 LUX	48 FC / 515 LUX
B (18)	91 FC / 980 LUX	25 FC / 270 LUX	121 FC / 1,301 LUX
W (18)	304 FC / 3,276 LUX	81 FC / 870.8 LUX	39 FC / 420 LUX
Full (72)	969 FC / 10,430 LUX	525 FC / 2,717 LUX	122 FC / 1,311 LUX



Beam Diameter

10° Beam Angle	Ø 0.44 m / Ø 1.44 ft	Ø 0.88 m / Ø 2.89 ft	Ø 0.66 m / Ø 2.16 ft
22° Field Angle	Ø 0.98 m / Ø 3.21 ft	Ø 1.96 m / Ø 6.43 ft	Ø 2.94 m / Ø 9.64 ft

DMX Traits

4 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-black, 255-100% Red)
2	0 - 255	Green (0-black, 255-100% Green)
3	0 - 255	Blue (0-black, 255-100% Blue)
4	0 - 255	White (0-black, 255-100% White)

5 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-black, 255-100% Red)
2	0 - 255	Green (0-black, 255-100% Green)
3	0 - 255	Blue (0-black, 255-100% Blue)
4	0 - 255	White (0-black, 255-100% White)
5	0 - 255	General dimming

7 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-black, 255-100% Red)
2	0 - 255	Green (0-black, 255-100% Green)
3	0 - 255	Blue (0-black, 255-100% Blue)
4	0 - 255	White (0-black, 255-100% White)
5	1 - 255	Color Temperature 2700K - 7200K
6	0 - 255	Color Macros
7	0 - 255	General dimming/speed

9 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-black, 255-100% Red)
2	0 - 255	Green (0-black, 255-100% Green)
3	0 - 255	Blue (0-black, 255-100% Blue)
4	0 - 255	White (0-black, 255-100% White)
5	1 - 255	Color Temperature 2700K - 7200K
6	0 - 255	Color Macros
7	0 - 255	Internal Programs
8	0 - 255	Shutter/strobe
9	0 - 255	General dimming/speed