

# ULTRA 650 RGBA

COLOR CHANGING LED SIGNAGE MODULES

CHANNEL LETTERS | COVE LIGHTING | BOX SIGNS | APPLICATIONS STARTING AT DEPTHS OF 3 IN. (75 MM)

ULTRA 650 RGBA modules are premium color changing signage modules engineered for constant current so there is no lumen drop across the full length of any string. The ULTRA 650 RGBA module features four chips in each LED - red, green, blue and amber for added warmth. Use DMX controls to tune ULTRA 650 RGBA modules to any color.



12V DC



5 YEAR WARRANTY



VERSALENZ<sup>®</sup>  
ADVANCED OPTICS



CAPZUL<sup>®</sup>  
WATERPROOF



CONSTANT CURRENT



UV RESISTANT

## PRODUCT RATINGS

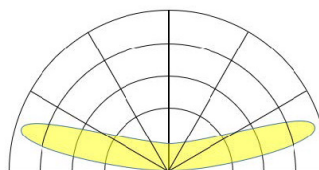
<b>Luminous Efficacy</b>	41.9 lm/W (All) 36 lm/W (Red) 85 lm/W (Green) 17.3 lm/W (Blue) 29.3 lm/W (Amber)	<b>Input Current</b>	100 mA (All) 25 mA (Red) 25 mA (Green) 25 mA (Blue) 25 mA (Amber)
<b>Wattage per Module</b>	1.20 W/module (All) 0.30 W/module (Red) 0.30 W/module (Green) 0.30 W/module (Blue) 0.30 W/module (Amber)	<b>Power Supply Loading</b>	46 modules per 60 W
<b>Input Voltage</b>	12 V DC	<b>Ingress Protection</b>	IP66
		<b>Operating Temperature</b>	-13° - +131°F (-25° - +55°C)
		<b>L70 Lifetime @ 60° C</b>	50,000 hours
		<b>Warranty</b>	5 Year Standard Warranty

## COLOR TEMPERATURE SCALE



## LUMINOUS INTENSITY DISTRIBUTION

Batwing Beam Pattern



## MODULE DIMENSIONS

Length	Width	Height
2.62 in. / 66 mm	0.61 in. / 15 mm	0.38 in. / 10 mm

