

# ULTRA 650 RGBW COLOR CHANGING LED SIGNAGE MODULES

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

ULTRA 650 RGBW 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 RGBW module features four chips in each LED - red, green, blue and white for added brightness. Use DMX controls to tune ULTRA 650 RGBW modules to any color.





**IP66** 





# **PRODUCT RATINGS**

Luminous Efficacy	52.2 lm/W (All) 25.3 lm/W (Red) 61.7 lm/W (Green) 20 lm/W (Blue) 101.7 lm/W (White)	Input Current	100 mA (All) 25 mA (Red) 25 mA (Green) 25 mA (Blue) 25 mA (White)
Wattage per Module	1.20 W/module (All) 0.30 W/module (Red) 0.30 W/module (Green) 0.30 W/module (Blue) 0.30 W/module (White)	Power Supply Loading	46 modules per 60 W
		Ingress Protection	IP66
		Operating Temperature	-13° - +131°F (-25° - +55°C)
		L70 Lifetime @ 60° C	50,000 hours
Input Voltage	12 V DC	Warranty	5 Year Standard Warranty



5 YFAR WARRANTY

**VERSALENZ**<sup>©</sup> ADVANCED OPTICS



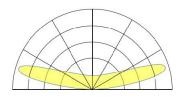


**CURRENT** 

RESISTANT

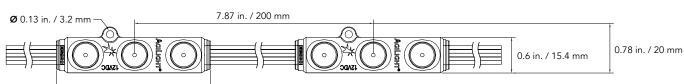
# **LUMINOUS INTENSITY DISTRIBUTION**

### **Batwing Beam Pattern**



## MODULE DIMENSIONS

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



LS-U650-RGBX-B150-A 12VDC XXXW & SU me C C



0.39 in. / 10 mm

REV.06MAY2024

2.62 in. / 66.7 mm

LS-U650-RGBX-B150-A 12VDC X.XXW & Date C