### **Product Description**

The Twilight series is the leader in the industry for an economical color changing luminaire. Sticking to the basics by using industry standard DMX protocal for control, to clever wiring, to internal self-control with built-in programs, the Twilight series offers a basic solution that applies to even the most difficult applications. With quality throughout, from the LEDS to the die-cast housing, the Twilight shines above the rest.

Project:	Type:
Location:	
Prepared By:	Date:
Comments:	

## **Performance Summary**

- Edison LEDS with RGBW efficacy >35 Lm/W and white >80 Lm/W\*\*
- · Solid state with high shock and vibration resistance
- · Dimming capability with DMX or built-in controller
- · Each red, green & blue LED has a 256 color depth
- · Precise optics with photometric lens built over each LED
- Enhanced 4in1 LED layout under each lens for best light distribution
- Easy installation with 180 degree rotating mounting brackets
- · Adjustable mounting brackets can go on the side or bottom of the fixture
- RGBW color changing modes by STICK DE3 DMX 512 controller
- Fixture modes: 1) Independant, 2) DMX, 3) Master/Slave
- · LED screen with push button control to change programs or setup DMX
- · Built-in self-control with pre-programmed lighting effects
- · Programs include solid colors, flashing, fading, color jumping
- · High vertical illuminance for large space lighting
- Die-cast aluminum alloy silver housing with low heat generation
- Durable polycarbonate clear cover with water resistant protection
- · Natural convection cooling method
- Voltage and current protection function
- Light lens is 30% brighter than ordinary lens
- 5' power cable whip and 1.5' in and out DMX cable standard option
- 1.5' power cable in and out and 1.5' DMX cable in and out linkable option
- · Contains no mercury or lead and cool to the touch
- · No infrared or UV radiation
- Operating temperature: -20 to 40 degrees celsius
- IP65 rated, applicable for indoor or outdoor applications
- · Universal voltage: 100-240 VAC
- Constant current driver with universal voltage: 100-240 VAC
- 100,000 hour LED life
- · Certifications: CE, RoHS, ETL
- 1 year system warranty 2 or 3 year optional

#### Models:

VVDZ448: 48 LEDS - 52W - 48.8" (L) - 11.5 Lbs
 RGBW rotating LEDS - R:12, G:12, B:12, W:12 LEDS

# TWILIGHT Z4 SERIES

> Standard Ship - 30 Day Lead Time

**RGBW Color Changing** 

LED DMX Wash, Stripe or Graze



#### **Power & DMX Linkable Option:**

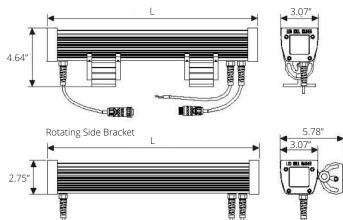
DMX Signal Cable with IP68 Connector



Power Cable with IP68 Connector

Power & DMX extension cables available on the website

Rotating Bottom Bracket



Ordering Information:				Part Number:		
*Adder Applies					Ordering Example: WDZ448-RGBW1-15-ST-SG-RB	
Family	ССТ	Optic	Connection	Finish	Mounting	Accessories*
WDZ448	RGBW1 - RGBW 3000K RGBW2 - RGBW 4300K RGBW3 - RGBW 6000K	15 - 15 Degree 25 - 25 Degree 40 - 40 Degree	ST - Standard LK - Linkable*	SG - Silver Gray WT - White* BK - Black* CS - Custom*	RB - Rotating Bracket	GP - Field Installed Grounded Plug DMX Cables DMX Controllers Wireless DMX Signal Amplifiers



Vivid Leds, Inc.
PO BOX 9
Sellersburg, IN 47172

800-974-3570

Dimensions, specifications, and product pictures are subject to change without notice.

\*\*80 Lm/W is based on 6000K white CCT. Static color or RGB LEDS > 35 Lm/W.