## **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, 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.

### **Performance Summary**

- Edison LEDS with RGBW efficacy >35 Lm/W and white >80 Lm/W\*\*
- High powered 3W LEDS for long light throw
- Solid state with high shock and vibration resistance
- Each red, green & blue LED has a 256 color depth
- Precise optics with photometric lens built over each LED
- Ground mounted attached base secures with four bolts
- · Easy installation and aiming with multiple detachable rotating brackets
- Static color or white option dimming and on/off control requires  $\mathsf{DMX}$
- 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
- · Extruded 6063 aluminum & iron silver housing with low heat generation
- Durable polycarbonate clear cover with water resistant protection
- Natural convection cooling method
- Light lens is 30% brighter than ordinary lens
- 5' power cord whip & 1.5' in and out IP68 DMX cables included
- · 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
- 100,000 hour LED life
- Certifications: CE, RoHS, ETL
- 1 Year Warranty 3 Year Optional

### Models:

- VVDZ8108: RGB 108 LEDS 215W 56 Lbs 5, 15, 30, 45 degree
- VVDZ8072: RGBW 72 LEDS 230W 56 Lbs 5, 10, 20, 30, 45, 15x55 degree
- VVDZ8216: RGB 216 LEDS 430W 94 Lbs 5, 15, 30, 45 degree
- VVDZ8144: RGBW 144 LEDS 430W 94 Lbs 5, 10, 20, 30, 45, 15x55 degree

# Ordering Information:

| *Adder Applies                           |  |  |               |                                  | Ordering Example: WD78108-RGB-10-UNV-SG-BS |   |  |
|--|--|--|---------------|----------------------------------|--|---|--|
| Family                                   | сст  | Optic  | Voltage       | Finish                           | Mounting                                   | Accessories*  |  |
| WDZ8108<br>WDZ8072<br>WDZ8216<br>WDZ8144 | RGB - RGB Color Changing<br>RGBW1 - RGBW 3000K<br>RGBW2 - RGBW 4300K<br>RGBW3 - RGBW 6000K<br>R - Static Red - 625nm<br>G - Static Green - 525nm<br>B - Static Blue - 460nm<br>Y - Static Yellow/Amber - 590nm | 5 - 5 Degree*<br>10 - 10 Degree<br>15 - 15 Degree<br>20 - 20 Degree<br>30 - 30 Degree<br>45 - 45 Degree<br>55 - 15x55 Degree | 120 - 120 VAC | SG - Silver Gray<br>CS - Custom* | BS - Ground Base                           | GP - Field Installed<br>Grounded Plug<br>DMX Cables<br>DMX Controllers<br>Wireless DMX<br>Signal Amplifiers |  |



Vivid Leds, Inc. PO BOX 9 Sellersburg, IN 47172 330-809-0431 www.vividleds.us

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

www.vividleds.us change without notice. The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

#### > Special Order - Minimum 30 Day Lead Time

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

# TWILIGHT Z8

uininini

9.8"

13.8

Static Color, Static White, RGB, RGBW Color Changing LED DMX Wash, Stripe, Spot or Graze

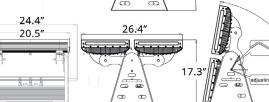
VVDZ8108

VVDZ8216

VVDZ8144

#### Weight 56 / 94 Lbs

Part Number:



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

