## **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**

- Epistar LEDS with RGB 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
- Easy installation with 140 degree rotating mounting brackets
- · RGB color changing modes by 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 6063 aluminum alloy 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 system warranty 2 or 3 year optional

## Models:

- WDZ509L3: 9 LEDS 12W 12" (L) x 3.1" (W) x 4.6" (H) 4.6 Lbs
- WDZ518L5: 18 LEDS 20W 22.6" (L) x 3.1" (W) " x 4.6" (H) 7.7 Lbs
- WDZ518L6: 18 LEDS 20W 24" (L) x 3.1" (W) x 4.6" (H) 7.9 Lbs
- WDZ536L10: 36 LEDS 40W 43.9" x 3.1" (W) x 4.6" (H) 11.7 Lbs
- WDZ536L12: 36 LEDS 40W 48" (L) x 3.1" (W) x 4.6" (H) 12.4 Lbs

Static color or white - 9/18/36 LEDS RGB rotating LEDS - R:3/6/12, G:3/6/12, B:3/6/12

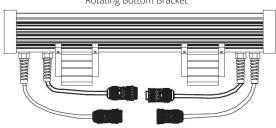
## TWILIGHT Z5 SERIES

> Standard Ship - 30 Day Lead Time

Static Color, Static White, or RGB Color Changing

LED DMX Wash, Stripe or Graze







| Ordering Information:                                      |  |  |                                | Part Number:   |   |   |  |
|--|--|--|--------------------------------|--|---|---|--|
| *Adder Applies   |  |  |                                |  | Ordering Example: WDZ536L10-RGB-10-UNV-SG-RBB                   |   |  |
| Family   | сст  | Optic  | Voltage                        | Finish   | Mounting  | Accessories*  |  |
| WDZ509L3<br>WDZ518L5<br>WDZ518L6<br>WDZ536L10<br>WDZ536L12 | RGB - RGB Color Changing W - Static White - 2800-3200K N - Static White - 4100-4500K C - Static White - 5700-6300K R - Static Red - 625nm G - Static Green - 525nm B - Static Blue - 460nm Y - Static Yellow/Amber - 590nm | 10 -10 Degree<br>20 - 20 Degree<br>45 - 45 Degree<br>15 - 15 x 50 Degree | UNV1 - 100-240V<br>UNV2 - 277V | SG - Silver Gray<br>WT - White*<br>BK - Black*<br>CS - Custom* | RBB - Rotating Bottom<br>Bracket<br>RSB - Rotating Side Bracket | GP - Field Installed<br>Grounded Plug<br>DMX Cables<br>DMX Controllers<br>Wireless DMX<br>Signal Amplifiers |  |



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

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