

## Product Description

The Twilight series is the leader in the industry for an economical color changing luminaire. 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.

> Standard Ship - 30 Day Lead Time

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

## Performance Summary

- Edison LEDs with RGB efficacy >35 Lm/W and white >80 Lm/W\*\*
- 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
- Easy installation with 180 degree rotating mounting brackets
- RGB color changing modes by any DMX 512 controller
- Dimming capability by any DMX controller or 0-10V
- Vandal proof with no option to alter DMX functions
- DMX coding required by Kontrol Master Pro 3 Series
- Kontrol Master Pro 3 sold separately, only one needed per job
- Static color or white option dimming and on/off control requires DMX
- High vertical illuminance for large space lighting
- Die-cast aluminum alloy silver housing with low heat generation
- Corrosion resistant, durable, with high efficiency
- Durable polycarbonate clear cover with water resistant protection
- 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, UV or infrared radiation, and cool to the touch
- Operating temperature: -20 to 40 degrees celsius
- IP65 rated, applicable for indoor or outdoor applications
- Constant current driver with universal voltage: 100-277 VAC
- 100,000 hour LED life
- Certifications: CE, RoHS, ETL
- 1 year system warranty - 2 or 3 year optional

## TWILIGHT Z3 HP SERIES

Static Color, Static White or RGB Color Changing  
LED Wash, Stripe or Graze



### Power & DMX or 0-10V Linkable Option:

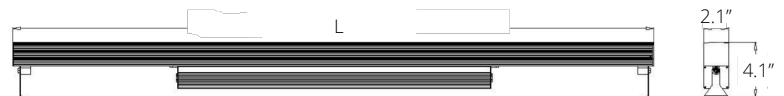
Signal Cable with IP68 Connector



Power Cable with IP68 Connector



Power & DMX or 0-10V extension cables available on the website



## Models:

- VWDZ390HP: 9 LEDs - 12W - 12" (L) - 2.1 Lbs
- VWDZ318HP: 18 LEDs - 20W - 24" (L) - 3.5 Lbs
- VWDZ336HP: 36 LEDs - 40W - 48" (L) - 6.6 Lbs

Static color or white - 9/18/36 LEDs

RGB rotating LEDs - R:3/6/12, G:3/6/12, B:3/6/12 LEDs

## Ordering Information:

Part Number:

\*Adder Applies

Ordering Example: VWDZ390HP-W-15-ST-SG-DMX

| Family                              | CCT  | Optic  | Connection                      | Finish                           | Dimming                                | Accessories*  |
|-------------------------------------|--|--|---------------------------------|----------------------------------|--|---|
| VWDZ390HP<br>VWDZ318HP<br>VWDZ336HP | RGB - RGB Color Changing<br>W - Static White - 3000K<br>N - Static White - 4300K<br>C - Static White - 6000K<br>R - Static Red - 625nm<br>G - Static Green - 525nm<br>B - Static Blue - 460nm<br>Y - Static Yellow/Amber - 590nm | 15 - 15 Degree<br>30 - 30 Degree<br>45 - 45 Degree | ST - Standard<br>LK - Linkable* | SG - Silver Gray<br>CS - Custom* | DMX - DMX<br>LV - 0-10V<br>ND - No Dim | GP - Field Installed<br>Grounded Plug<br><br>DMX Cables<br>DMX Controllers<br>Wireless DMX<br>Signal Amplifiers |



Vivid Leds, Inc.  
PO BOX 9  
Sellersburg, IN 47172  
800-974-3570  
www.vividleds.us

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.

J7