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.

TWILIGHT Z4
RGBW Color Changing
LED DMX Wash, Stripe or Graze

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) lndependant, 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
- 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
- Universal Voltage: 100-277VAC
- 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

VVDZ4W80

VVDZ4W85

Power & DMX Linkable Option:

DMX Signal Cable with IP68 Connector
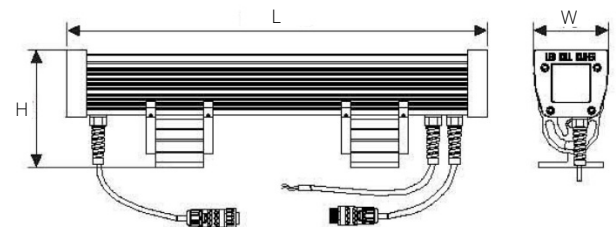

Power Cable with IP68 Connector

Power & DMX extension cables available on the website

Models:

- VVDZ4W80L03: 12W - 12" (L) x 3.1" (W) x 4.6" (H) - 4.6 Lbs
- VVDZ4W80L06: 24W - 24" (L) x 3.1" (W) x 4.6" (H) - 7.9 Lbs
- VVDZ4W80L12: 48W - 48" (L) x 3.1" (W) x 4.6" (H) - 12.4 Lbs
- VVDZ4W85L03: 18W - 12" (L) x 3.4" (W) x 6.0" (H) - 5.3 Lbs
- VVDZ4W85L06: 35W - 24" (L) x 3.4" (W) x 6.0" (H) - 8.4 Lbs
- VVDZ4W85L12: 65W - 48" (L) x 3.4" (W) x 6.0" (H) - 13.2 Lbs

Rotating Bracket

Ordering Information:

Part Number:

*Adder Applies					Ordering Example: VVDZ4W80L03-RGBW1-10-ST-SG-RB	
Family	**CCT**	**Optic**	**Connection**	**Finish**	**Mounting**	**Accessories***
VVDZ4W80L03	RGBW0 - RGBW 2700K	15 - 15 Degree	ST - Standard	SG - Silver Gray	RB - Rotating Bracket	GP - Field Installed Grounded Plug
VVDZ4W80L06	RGBW1 - RGBW 3000K	30 - 30 Degree	LK - Linkable*	WT - White*	EA6 – 6" Ext. Arm Pair*	
VVDZ4W80L12	RGBW2 - RGBW 4000K	45 - 45 Degree		BK - Black*	EA12 – 12" Ext. Arm Pair*	
VVDZ4W85L03	RGBW3 - RGBW 6500K	20 - 20x40 Degree		CS - Custom*	EA18 – 18" Ext. Arm Pair*	DMX Cables
VVDZ4W85L06	RGBA - Amber - 2100K*				EA24 – 24" Ext. Arm Pair*	DMX Controllers
VVDZ4W85L12						Wireless DMX Signal Amplifiers

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

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