

Product Description

The Twilight Z10 offers IP69K high temperature and high pressure washdown that applies to even the most difficult applications such as wash bays, automated car washes, fountains, and other underwater applications. With a IK09 impact resistant grade aluminum alloy housing, Bayer PC tube, and a variety of CCT's and beam angles, and adjustable mounting brackets, the Twilight Z10 shines above the rest.

> Special Order - Minimum 30 Day Lead Time

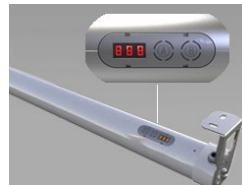
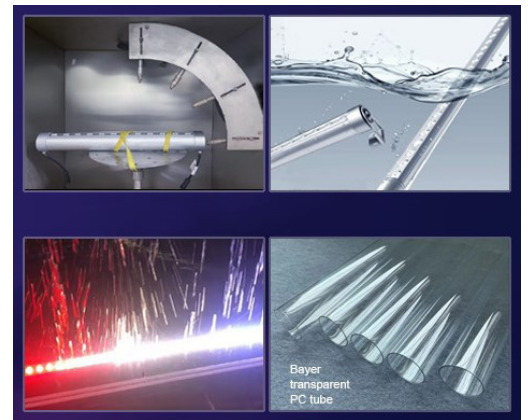
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

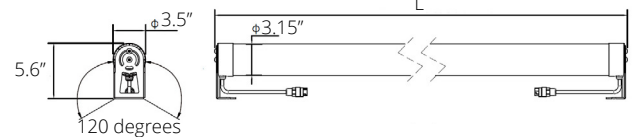
- Philips OSRAM LEDs with efficacy >55 Lm/W color and >90 Lm/W white**
- Solid State with high-shock and vibration resistance
- Easy installation with 120 degree stainless steel rotating mounting brackets
- IK09 impact resistant grade aluminum alloy housing with low heat generation
- Round housing, no rough edges or scraping, with 304 stainless steel hardware
- Bayer UV-protected polycarbonate clear cover, dust free and water resistant
- Precise optic over each LED reduces glare and enhances uniformity
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- High quality and efficient thermal heatsinks for long life
- Static color or white option dimming requires DMX or 1-10V
- RGB or RGBW color changing modes by STICK DE3 DMX 512 controller
- Fixture modes: 1) Independent, 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
- 5' power cable whip, H05RN-F, 3*0.75mm², Ø6.8
- 1.5' power cable with in and out linkable option and waterproof connectors
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Commercial CRI: RA>70, up to CRI: RA>90 optional
- Operating temperature: -20 to 45 degrees celsius
- IP67, IP68, and IP69K rated for high pressure washdown and underwater applications
- Constant current driver with universal voltage
- 100,000 hour LED life
- Certifications: CE, RoHS, ETL, cETLus
- 1 Year Warranty – 3 Year Optional

TWILIGHT Z10

Static Color, Static White, Tunable White, RGB, RGBW
LED IP67, IP68, IP69K
1-10V, DALI, DMX



Integrated Screen
For Programming



Models:

- VDWOPD80L03: 6 LEDs - 15W - 15.5" (L) - 3.4 Lbs
- VDWOPD80L06: 12 LEDs - 30W - 27.2" (L) - 5.5 Lbs
- VDWOPD80L12: 24 LEDs - 60W - 50.8" (L) - 7.5 Lbs

Ordering Information:

Part Number:

*Adder Applies

Ordering Example: VDWOPD80L03-RGB-45-DMX-SG-UNV

Family	CCT	Optic	Dimming	Finish	Voltage	Accessories*
VDWOPD80L03 VDWOPD80L06 VDWOPD80L12	RGB - RGB RGBW - RGBW TW- Tunable 2700K/4000K/6000K O - Static White - 2700K W - Static White - 3000K N - Static White - 4000K C - Static White - 6000K R - Static Red - 625nm G - Static Green - 525nm B - Static Blue - 460nm Y - Static Yellow/Amber - 590nm	20 - 20 Degree 30 - 30 Degree 45 - 45 Degree 20 - 20x40 Degree	ND - Non Dim DMX - DMX RDM - RDM* DL - DALI* DM - 1-10V*	SG - Silver CS - Custom*	UNV - 100-277 VAC 24 - 24VDC*	LK - Linkable*** GP - Grounded Plug P - Linkable Cable Extension Per Foot EA6 - 6" Ext. Arm Pair EA12 - 12" Ext. Arm Pair EA18 - 18" Ext. Arm Pair CRI80 - 80 CRI CRI90 - 90 CRI



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

**90 Lm/W is based on 6000K white CCT

***See max run length in installation instructions