

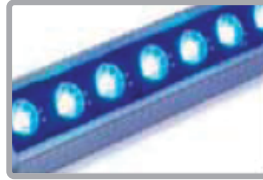
LED

LIGHTING & ELECTRONIC DESIGN

PART #: VW-XXX-XXX-XX-XXX-X-X

| | | |
|-------------|--|------|
| Catalog # | | Type |
| Projects | | |
| Comments | | Date |
| Prepared By | | |

LED **VIVID LINEAR WASH SERIES II™** is illuminated by using LED RGB technology with 256 degree gray scale fuction (feature). It is able to play synchronously through the intelligent controller; the unit is also friendly enough to work with user's own program if it is connected to a DMX controller. LED VIVID LINEAR WASH SERIES II housing is made of aluminum alloy and is completely sealed. In order to reach the best lighting effect, one can adjust the angle or position of the unit.



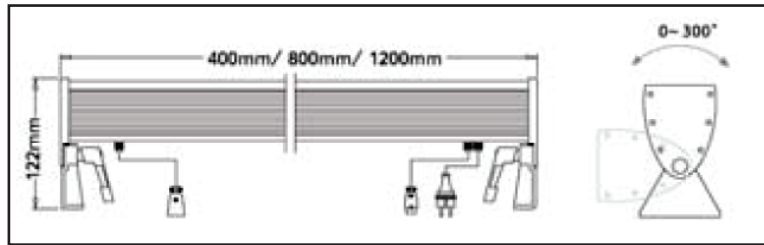
FEATURES:

- Very long operation life in excess of 50,000 hours
- Low energy consumption
- Robust construction suitable for outdoor application
- Fully DMX controlled

APPLICATIONS:

- Architectural Feature Lighting
- Outdoor Building Lighting
- Hotel & Casino Lighting
- Stage Lighting
- Theatre Lighting
- Decorative Lighting

DIAGRAM:



SPECIFICATIONS:

| Item No. | VW-400-RGB-12-120VAC/240VAC/12VDC available VW-800-RGB-12-120VAC/240VAC/12VDC available VW-1200-RGB-12-120VAC/240VAC/12VDC available | VW-400-PW-12 VW-800-PW-12 VW-1200-PW-12 | VW-400-B-12 VW-800-B-12 VW-1200-B-12 |
|---------------------|--|---|--|
| LED Color Range: | Different brightness of red, green, & blue LED combined to produce 16,000,000 colors. | White | Blue |
| Light Source: | High Power LED | High Power LED | 1W blue color LED |
| Beam Angle: | 25° | 25° | 25° |
| Light Spacing | 20m | 20m | 20m |
| Data Interface: | Standard DMX compatible | Standard DMX compatible | Standard DMX compatible |
| Controlling System: | DMX512 console or SRC-WASHER-100-A controller | | |
| Shell Material: | Aluminum alloy | Aluminum alloy | Aluminum alloy |
| Connection Mode: | Standard signal cord and power cord | | |
| Connector: | 3-pin connector | | |
| Weight: | 1.25Kg (400mm type) 2.2Kg (800mm type) 3.2Kg (1200mm type) | 1.25Kg | 1.25Kg |

Ordering Information:

| Series | Size | Color | LED Quantity | Operating Voltage | Type | Body Type |
|--------|--------------------------|---|----------------|---|-------------|------------|
| VW | 400mm 800mm 1200mm | RGB AWB (Amber White Blue) CW (Cool White) WW (Warm White) PW (Pure White) B (Blue) A (Amber) | 12 24 36 | 120VAC 240VAC 12VDC <small>*Other Voltage available Please contact factory</small> | O (OUTDOOR) | S (Silver) |

Ordering Example: VW-400-RGB-12-120VAC-O-S



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ELECTRICAL SPECIFICATIONS:

| | | | |
|-------------------|--|--------------|--------------|
| Operating Voltage | AC90-264V AC/12V DC | 100V-240V AC | 100V-240V AC |
| Operating Current | 1.8A (VW-400mm type-12V) 1.8A (VW-800mm type-12V) 1.8A (VW-1200mm type-12V) | 0.132A | 0.179A |
| Power Consumption | 21.6W (VW-400mm type-12V) 43.2W (VW-800mm type-12V) 64.8W (VW-1200mm type-12V) | 29.4Watts | 39.8Watts |

ENVIRONMENTAL SPECIFICATIONS:

| | | | |
|-------------------|----------------|----------------|----------------|
| Operating Voltage | -20° C ~ 40° C | -20° C ~ 40° C | -20° C ~ 40° C |
| IP Rating: | IP65 | IP65 | IP65 |

COLOR EFFECTS:

| | | | |
|-----------------------|--|--|--|
| Static Display: | Static display of 16,000,000 colors by mixing colors | | |
| Flashing Change: | Colors transition from high brightness to low brightness | | |
| Cross Fade: | Colors alternate | | |
| Chasing Change: | Colors chase one another | | |
| Circulation Function: | Single color circulates regularly | | |

SOURCE SPECIFICATIONS:

| | | | |
|---------|--|--|--|
| Source: | R4, G4, B4 (VW-400mm type-12V) R8, G8, B8 (VW-800mm type-12V) R12, G12, B12 (VW-1200mm type-12V) | | |
|---------|--|--|--|

VIVID WASH SERIES