

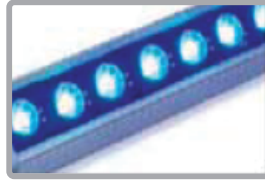
LED

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.



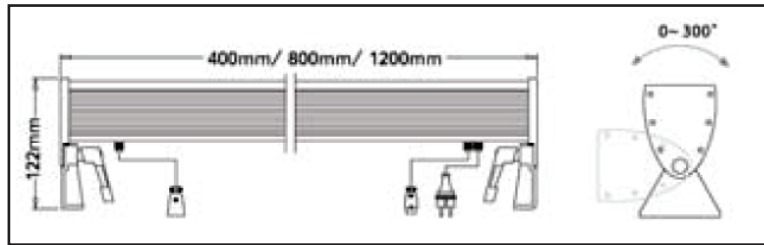
FEATURES:

- 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:



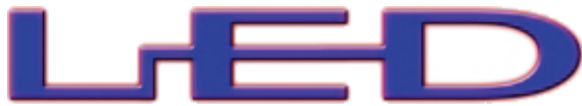
SPECIFICATIONS:

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)		
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VIVID WASH SERIES