



PRG 5L Wash Luminaire

The PRG 5L wash luminaire is an LED retrofit to the original, award-winning VL5. Using the existing VL5 footprint and lens system, the PRG 5L is a true replacement for the previous generation of VL5.

The PRG 5L's new RGBW LED engine allows for ultra fast color mixing. Designers can accurately mix pastels and saturated colors that are consistent throughout the dimming curve.

The PRG 5L is equipped with on-board DMX processing and TRUE1 input/thru thus no longer requiring the use of Series 300 Mod Racks, Smart Repeater, or Series 300 cable.

Interchangeable front lenses work with the internal diffusion mechanism to provide a wide range of beam control options. See [PRG 5L Photometrics](#) for detailed information on lens options.

The fixture includes an integrated floor stand with a quick release hook.

UPGRADES

The PRG 5L version of the luminaire contains many improvements over the VL5 wash luminaire.

- RGBW LED Engine
- Strobe Effects
- On-board Addressing/Configuration
- Local DMX and True1 Input/Thru
- RDM Configuration + Monitoring
- Upgraded wiring and connectors further enhancing the dependability and consistency of all motors and pan/tilt mechanisms.

ORDERING INFORMATION

3760M-	PRG 5L LED Wash Luminaire
3760M-721	TLS Slim Claw
3760M-690	Omega Bracket w/o clamps
3760M-905	PRG 5L Six Luminaire Cart
3760M-120	Clear Lens
3760M-130	Stipple Lens
3760M-140	8-Row Lenticular Lens
3760M-150	10-Row Lenticular Lens
3760M-160	12-Row Lenticular Lens
3760M-180	Buxom Lens
37600-79	Top Hat/Gel Holder with Rings
37600-80	Top Hat/Gel Holder without Rings



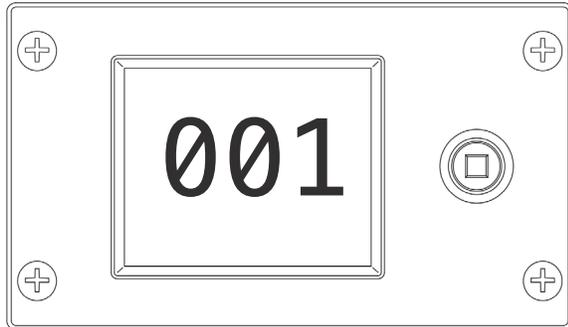
Features

SOURCE:	340 watt RGBW LED Engine, 5600°K
OUTPUT:	6,000+ lumens, 80+ CRI
INPUT RANGE:	95-264V 50/60Hz
POWER DRAW:	3.5 Amps at 120V, 2 Amps at 208V Maximum 4 fixtures linked at 120v, 7 at 208v
POWER FACTOR:	0.99
BEAM SIZE:	Variety of lens options: Clear, Stipple, 8-Row, 10-Row, 12-Row Lenticular, Buxom
DIMMING:	Electronic dimming for full-field dimming from 0% to 100% with smooth control and no CRI shift.
BEAM DIFFUSION:	Textured diffusion panels intercept the beam providing a continuous, time variable diffusion range for each of the available lenses.
STROBE:	Lightning fast electronic strobe with pulse and random effects.
COLOR:	Independent RGBW color control
CTO:	Digital color temperature adjustment 3200K-7000K
OPERATING TEMP:	14° to 120°F (-10° to 49°C)
STATIC NOISE:	Virtually Silent
CONTROL:	Compatible with DMX512-A, RDM
ON-BOARD CONTROL:	Built-in display allows for on-board fixture control and feedback. On-board battery power allows for the fixture address and configurations to be set without having to apply AC power to the luminaire
CONNECTORS:	Neutrik® powerCON® TRUE1 In/Thru. XLR5 In/Thru.
PAN & TILT:	Digital servo system with a 0.3° resolution
RANGE:	Pan - 365°, Tilt - 270°
DMX:	23 channels

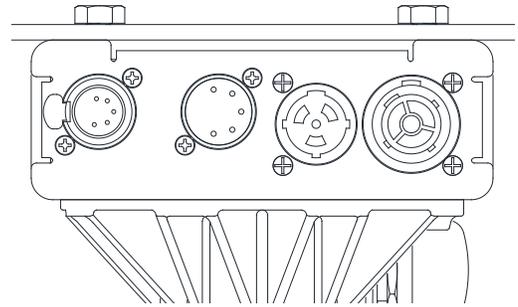
PRG 5L Wash Luminaire Specifications

New Fixture Detail

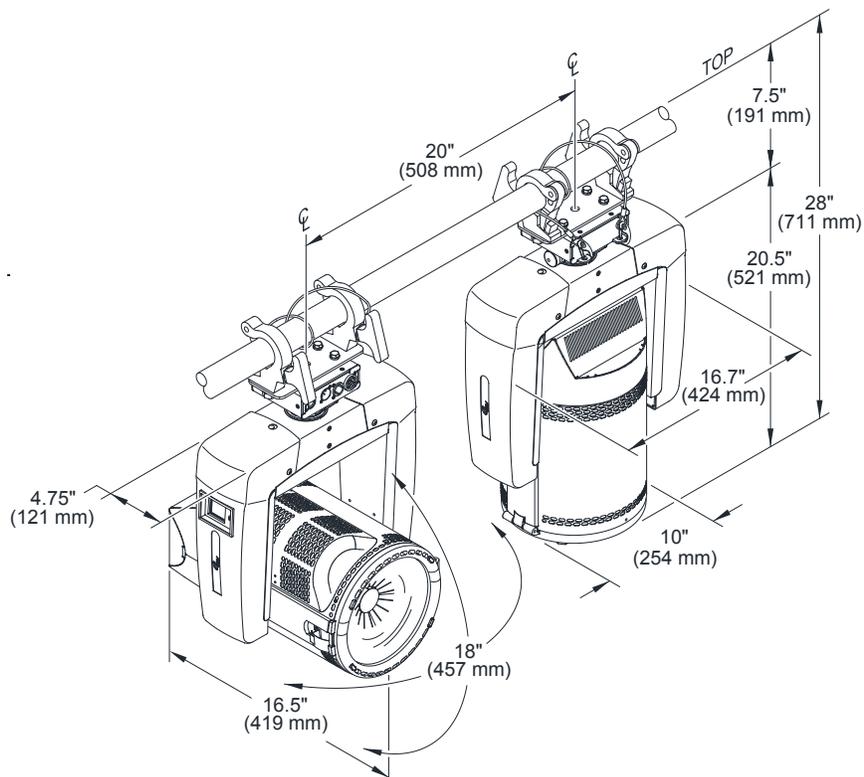
New Screen



New Upper Enclosure



Dimensions



POSITIONING:

Can be mounted in any orientation.

SPACING:

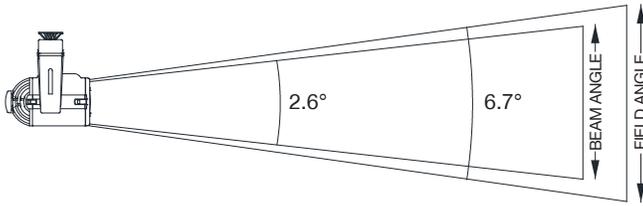
Hangs on 20 inch (508 mm) centers.

WEIGHT:

36 lbs (16.33 kg) without clamps/bracket
40 lbs (18.14 kg) with slim claws/bracket

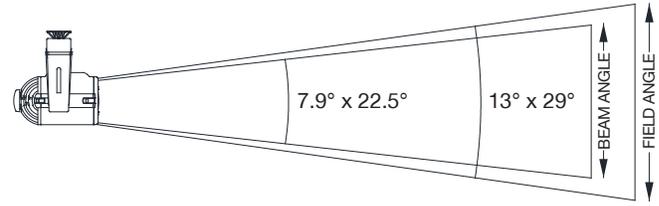
Photometric Data (continued)

5L Wash Luminaire with Clear Lens



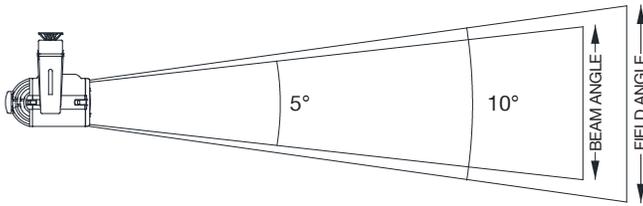
Throw Distance (D)	feet	30	50	70	85
	meters	9.1	15.2	21.3	25.9
Beam Diameter	feet	1.5	2.5	3.5	4.3
	meters	0.5	0.8	1.1	1.3
Field Diameter	feet	3.6	6.0	8.4	10.2
	meters	1.1	1.8	2.6	3.1
Illuminance (I)	fc				
	lux				

5L Wash Luminaire with 8 Row Lenticular Lens



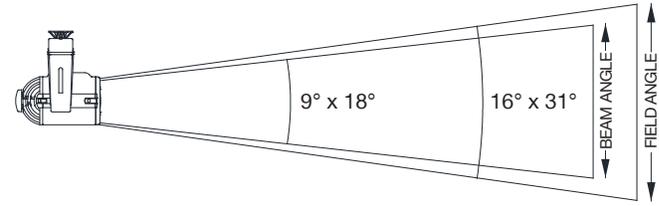
Throw Distance (D)	feet	10	16	22	27
	meters	3.0	4.9	6.7	8.2
Beam Dimensions	feet	1.4 x 4.0	2.2 x 6.4	3.1 x 8.8	3.8 x 10.8
	meters	0.4 x 1.2	0.7 x 2.0	0.9 x 2.7	1.2 x 3.3
Field Dimensions	feet	2.3 x 5.2	3.7 x 8.3	5.1 x 11.4	6.2 x 14.0
	meters	0.7 x 1.6	1.1 x 2.5	1.5 x 3.5	1.9 x 4.3
Illuminance (I)	fc				
	lux				

5L Wash Luminaire with Light Stipple Lens



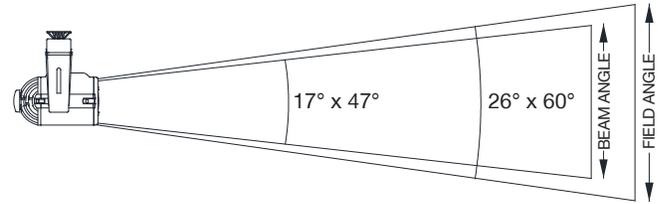
Throw Distance (D)	feet	21	36	50	60
	meters	6.4	11.0	15.2	18.3
Beam Diameter	feet	1.9	3.2	4.5	5.4
	meters	0.6	1.0	1.4	1.6
Field Diameter	feet	3.6	6.1	8.5	10.2
	meters	1.1	1.9	2.6	3.1
Illuminance (I)	fc				
	lux				

5L Wash Luminaire with 10 Row Lenticular Lens



Throw Distance (D)	feet	9	14	20	25
	meters	2.7	4.3	6.1	7.6
Beam Dimensions	feet	1.4 x 2.9	2.2 x 4.5	3.2 x 6.4	4.0 x 8.0
	meters	0.4 x 0.9	0.7 x 1.4	1.0 x 2.0	1.2 x 2.4
Field Dimensions	feet	2.5 x 5.0	3.9 x 7.7	5.6 x 11.0	7.0 x 13.8
	meters	0.8 x 1.5	1.2 x 2.3	1.7 x 3.4	2.1 x 4.2
Illuminance (I)	fc				
	lux				

5L Wash Luminaire with 12 Row Lenticular Lens



Throw Distance (D)	feet	5	7	10	12
	meters	1.5	2.1	3.0	3.7
Beam Dimensions	feet	0.7 x 2.0	1.0 x 2.8	1.4 x 4.0	1.7 x 4.8
	meters	0.2 x 0.6	0.3 x 0.9	0.4 x 1.2	0.5 x 1.5
Field Dimensions	feet	1.2 x 2.6	1.6 x 3.6	2.3 x 5.2	2.8 x 6.2
	meters	0.4 x 0.8	0.5 x 1.1	0.7 x 1.6	0.8 x 1.9
Illuminance (I)	fc				
	lux				