



# VIDNEL Series VN150

**Adjustable  
Beam Fresnel!**

## SYSTEM

Powerful 150 watt, high color rendering LED Fresnel fixture. It provides the single shadow and focusing characteristics essential to Fresnel fixtures while using a fraction of the power of tungsten units. The fixture generates a strong directional beam of adjustable light with even coverage of 3200K color (5600K optional). It also delivers flicker-free dimming without color shift and amazing color rendering at 96+ CRI. A manual slide bar at the side of the fixture adjusts the beam and locks in place. Dual copper pipe heat sink with integrated ultra-quiet axial fan assures maximum LED light output. Magnetic stabilizer ensures smooth fan operation in any position. A simple touch pad on the side allows easy programming for DMX control and dimming. Fixture shuts off power to the integral driver when dimmed to ZERO in DMX mode so no external relay or power cut off is required. Additional control achieved with 6" gel frame and barn door accessory options. cCSAus for USA/Canada and CE Listing in process.

## SPECIFICATION

**Housing:** Constructed of .063 formed and extruded aluminum then coated with black and silver textured TGIC polyester powder coat finish.

**LED:** (1) 150 watt LED chip provides a concentrated ultra bright beam with even coverage of 3200K light (5600K optional). 96+ CRI.

**Electrical:** Unit input is 120 thru 230 volts 50/60 Hz. Draws 162 watts with on-board power supply and integrated dimmer. Silent operation. Power to unit includes powerCON in and out locking connectors and on/off switch. Touch pad programming for control.

**Mounting:** Provided with robust .187 aluminum yoke. Unit may rotate vertically through the yoke and horizontally through a pipe clamp for ease of focus, and may be locked into place.

### Fixture Includes:

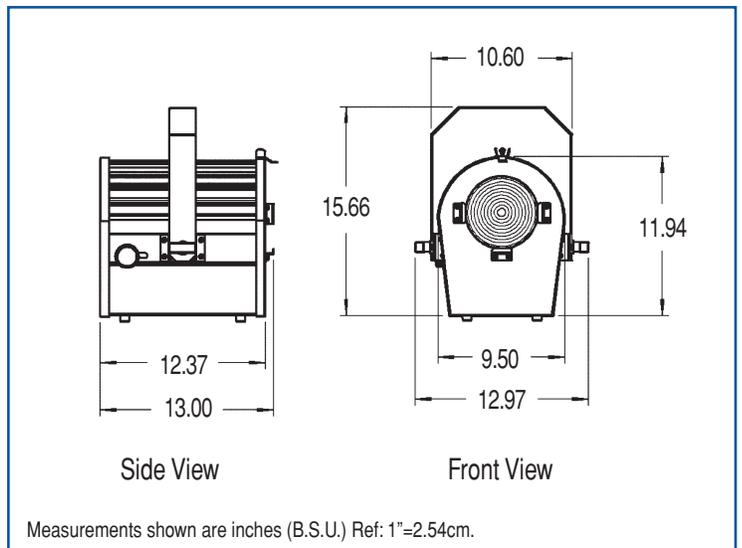
- (1) LED 150 watt Chip
- (1) Gel Frame
- 16' power cord with NEMA5-15 (3) prong plug
- (1) C-Clamp **or** 5/8" Stand Adapter (Specify One)

## LED OPTICS

(1) 150 watt Chip at 3200K (5600K optional)  
50,000 Hours Life CRI: 96+

## OPTIONS *(Must Specify Each)*

Driver 120 thru 230 volts, 50-60Hz  
Mounting 2" O.D.C-Clamp  
5/8" Stand Adapter  
LEDs 3200K (Standard)  
5600K



### MODEL #

VN150-32K-OB/DMX  
VN150-56K-OB/DMX

On Board and DMX 120v-230v  
On Board and DMX 120v-230v

### WEIGHT

Lbs Kg  
Complete 19.0 8.7

### DIMENSIONS

	Inches	Cm
Length	13.0	33.0
Height	15.7	39.9
Width	13.0	33.0

## ACCESSORIES

(See detailed description and function in Accessories Section)



### **PART #**

- ① BD-VN150 Barn Door
- ② GF-VN150 Gel Frame

## PHOTOMETRICS\*

		DISTANCE			
		10ft./3.05m	15ft./4.58m	20ft/6.1m	25ft/7.63m
<b>MODEL VN150-32K</b>					
NO ACCESSORIES	FC	610	266	154	92
SPOT FOCUS	Lux	6567	2863	1658	990
	Visible Beam Spread	28" Dia.	46" Dia.	60" Dia.	76" Dia.
NO ACCESSORIES	FC	84	40	23	16
FLOOD FOCUS	Lux	904	431	248	172

\* Light level readings were measured in foot-candles (fc) and converted to Lux using the conversion factor of 1 fc = 10.765 Lux. Values shown are light levels on centerline. Reference: Meter used – Minolta T-1 Illuminance meter. LEDs 3200K. Ambient temperature in test studio 75F ± 3F. Distance measurements converted to feet using 1ft = .305 m. Original photometric data on file at the factory.