


180W LED PROFILE SPOT LIGHT

VG-LVF150A

(3200K/5600K)



USER MANUAL

 Caution: please read this user manual carefully before you initially start-up.

<http://www.vangaa.com>

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I . INTRODUCTION

Thank you for having chosen our company's products. For your own safety, please read this user manual carefully before installing the device.

We are very glad to offer you our best quality product and service to make you satisfied.

Please check that there has been no damage caused in transportation and the following items are enclosed.

LED Profile Spot Light	1PC
User Manual	1PC

II . ATTENTION

1. Do NOT put or work the product in the Humid or Wet area; DO NOT work when the temperature is over 35 C°;
2. Do NOT place the product in the area which could be share or easy to be shaved;
3. When using the light, the input power voltage couldn't change over $\pm 10\%$, if the input power higher than the related voltage, it will reduce the lifespan of the light, if the power lower, it will reduce the color and brightness of the light;
4. This product is for professional using and maintenance only.

III. MAIN FEATURES

180W COB LED Profile Spot Light;
High power brightness light can replace the traditional light;
Linear dimmer 0-100%;

LCD control panel.

IV. TECHNICAL SPECIFICATION

Light Source

LEDs: 1pcs 200W(output 180W) warm white/cold white LED

Color: warm white/cold white

CRI: Ra >90

Service life: 40,000h

Optical System

Beam angle: 19°/26°/36°/50°

Lens: high efficiency optical system

Light Output

Optimal projection distance: 4-20m

Electromechanical Effects

Dimmer: linear dimmer 0-100%

Strobe: 1-25time/s

Control and Programming

Control mode: DMX-512; Master/slave mode; Demo mode

DMX channel: 3CH

Thermal Specification

Maximum ambient temperature: 45 °C (113 °F)

Maximum surface temperature: 170 °C (338 °F)

Electrical Specification

Power supply: Electronic auto-ranging

Input voltage range: AC90-240V, 50/60Hz

Power consumption: 200W

Mechanical Specification

Weight: 7.5kg

Material: steel, plastic

Appearance color: black/white

Using Environment

IP rating: IP20

Working temperature: -25-40°C

Cool system: Copper tube convector, Fan

Standard Accessories Light

1pc DMX cable

1pc power cable

1pc English version user manual

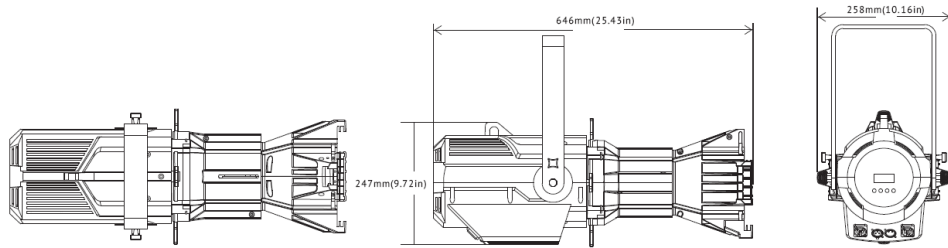
Optional Accessories Light

Safety cable: choose the model which you need, chargeable

Clamps: choose the model which you need, chargeable

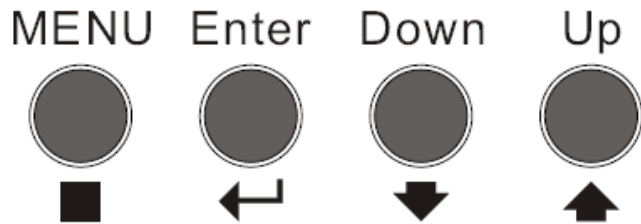
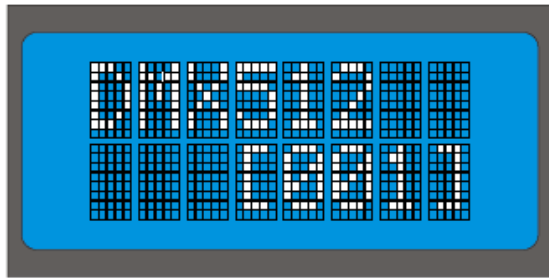
Flight case: choose the quantity which need pack, chargeable

V. DIMENSION



VI. CONTROL PANEL AND MENU

Display Panel



[After you have selected the functions, you can press **ENTER** to keep.]

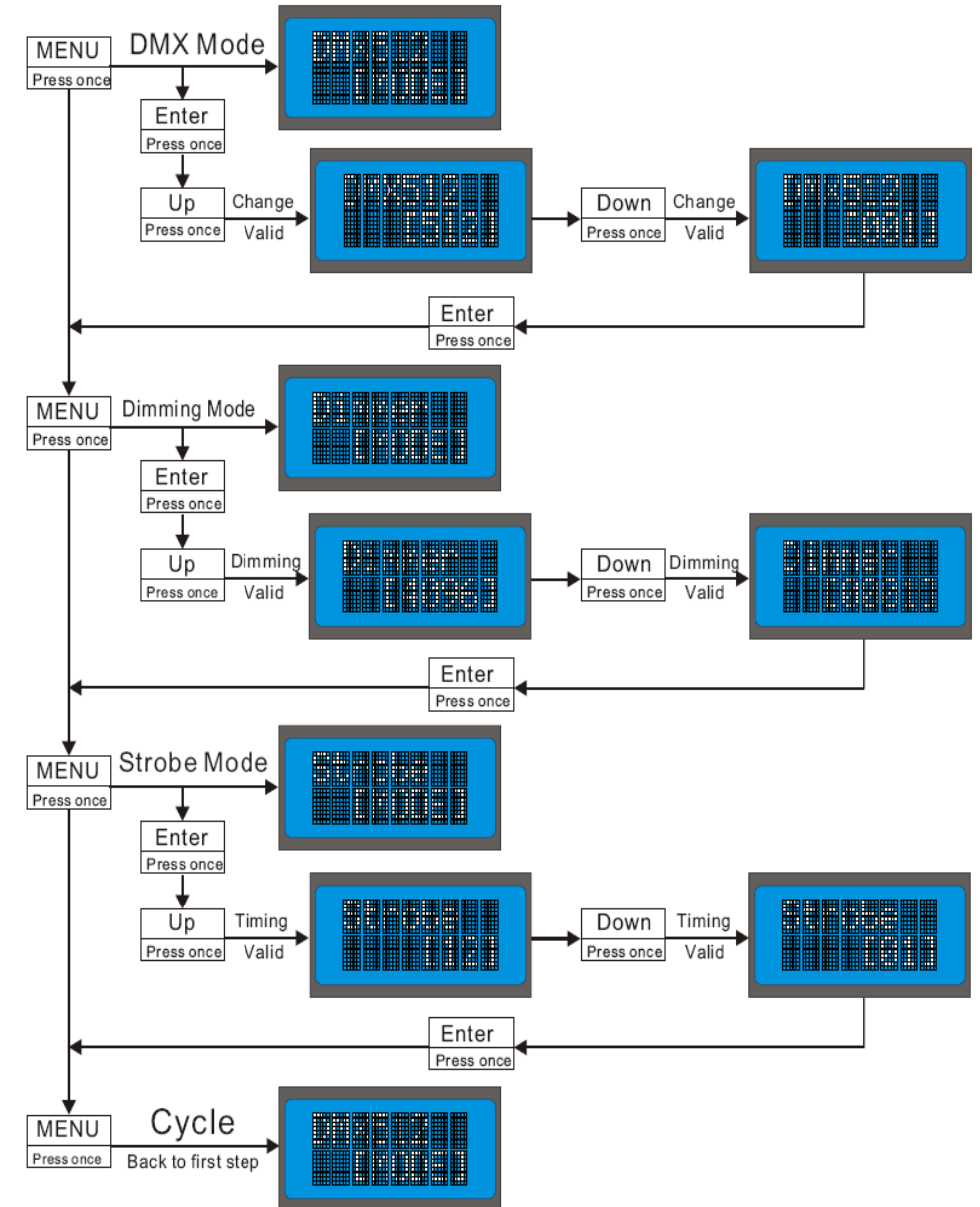
MODE: function/mode selection key

UP: increase key

DOWN: reduce key

ENTER: confirm/keep key

Menu Map



VII. INSTALLATION AND CONNECTION

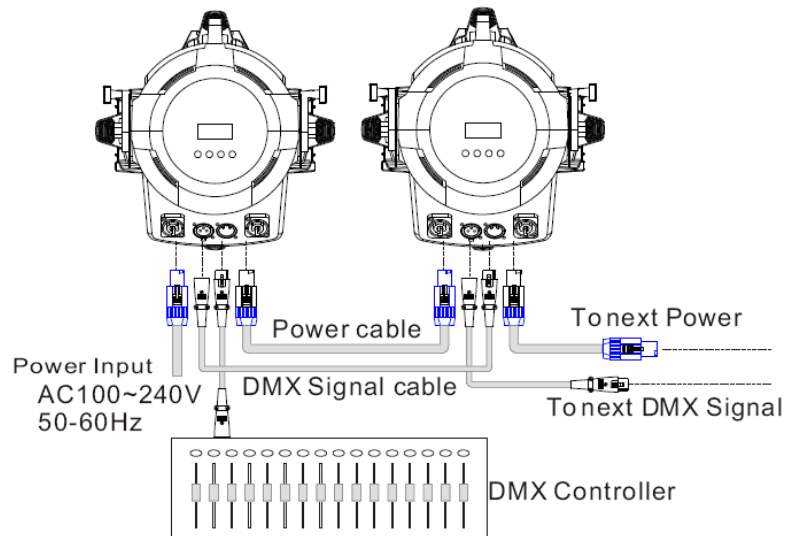
Installation



stand

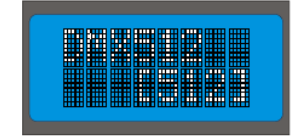
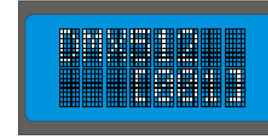
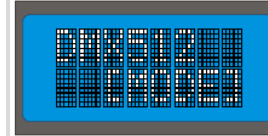
hanging

Connection



VIII. DMX CHANNEL CHART

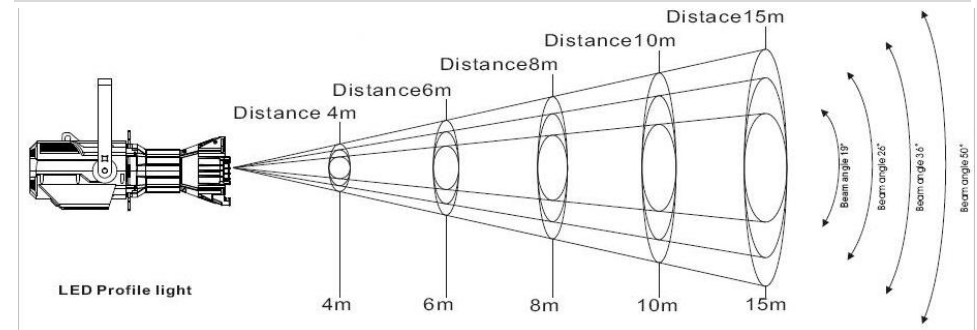
DMX Mode



DMX Address Allocation: 001-512

CHANNEL	NUMERIC	EFFECT
1	000-255	Dimmer intensity 0-100%
2	000-255	Strobe, from slow to fast
3		4 Dim
	000-064	dim 1
	065-128	dim 2
	129-192	dim 3
	193-255	dim 4

IX. ILLUMINATION



CCT: 3200K

Illumination Center/Lux	3100	1390	870	680	335	Beam angle 19°
Beam Diameter/cm	124	180	248	315	503	
Illumination Center/Lux	1850	830	698	590	250	Beam angle 26°
Beam Diameter/cm	185	277	370	462	693	
Illumination Center/Lux	1100	756	526	405	192	Beam angle 36°
Beam Diameter/cm	220	380	430	620	900	
Illumination Center/Lux	695	360	203	160	86	Beam angle 50°
Beam Diameter/cm	373	560	746	933	1400	

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CCT: 6500K

Illumination Center/Lux	3410	1585	960	756	390	Beam angle 19°
Beam Diameter/cm	124	180	248	315	503	
Illumination Center/Lux	1950	905	786	650	305	Beam angle 26°
Beam Diameter/cm	185	277	370	462	693	
Illumination Center/Lux	1210	840	630	518	240	Beam angle 36°
Beam Diameter/cm	220	380	430	620	900	
Illumination Center/Lux	750	425	290	218	115	Beam angle 50°
Beam Diameter/cm	373	560	746	933	1400	

VanGaa, creating users' value!