



VARI\***LITE**

# VL800 PROPAR

QUICK START GUIDE

# INTRODUCTION

---

## 1. ABOUT THIS MANUAL

The document provides basic installation and operation instructions for the following product(s):

- VL800 PROPAR

Read all instructions before installing or using this product. Retain this manual for future reference.

Additional product information and descriptions may be found on the datasheet and user manual. Both are available for download on our website at [www.vari-lite.com](http://www.vari-lite.com).

## 2. INCLUDED ITEMS

Each VL800 PROPAR luminaire includes the following items:

- VL800 PROPAR
- Quick Start Guide

## 3. SAFETY NOTICES

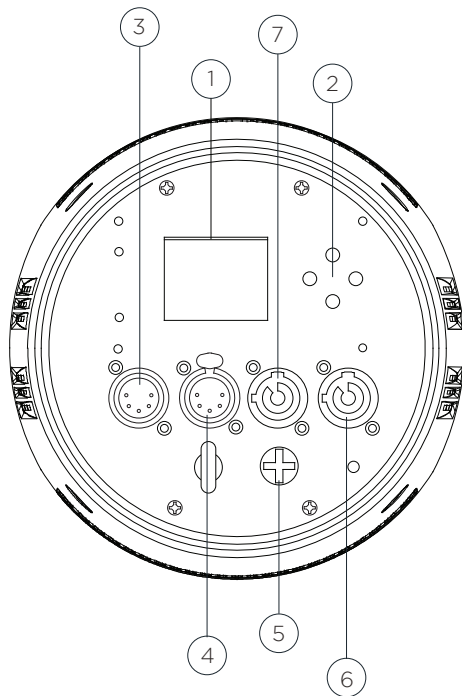
- Unpack and check carefully for damage from shipping before using the unit.
- Do install and operate by operator.
- Use safety tether when mounting.
- Install only in locations with adequate ventilation of at least 50cm clearance from adjacent surfaces.
- Ensure sure that ventilation slots are not blocked to prevent overheating.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Maximum ambient temperature  $T_A$  : 40°C minimum ambient temperature  $T_A$  : 0°C. Don't operate it where the temperature is higher than this.
- Don't connect the device to any dimmer pack.
- First run, there will be smoke or smells, and all disappearing a few minutes later.
- Make sure there are no flammable materials close to the unit while operating, as it is fire hazard.
- Look over power wires carefully, replace immediately if there is any damage.
- When in use, fixture surface temperature may reach up to 65°C. DO NOT touch the housing.
- Never run on for a long time lest shortening lifespan.
- Do not operate in dirty and dusty environment, also cleaning fixtures regularly.
- Do not allow children to operate the fixture.
- Do not touch any wire during operation as there might be a hazard of electric shock.
- Avoid power wires together arounding other cables.
- In the event of serious operating problem, stop using the unit immediately.
- Never turn on and off the unit time after time.
- The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.
- Do not open the unit as there are no user serviceable parts inside. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- Disconnect the mains power if the fixture is not used for a long time.
- Do use original packing materials once transport it again.
- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- Do not look directly at the LED light beam while the fixture is on.
- To protect the machine, power off 10s rear can electrify.

# MOUNTING

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people and has no one pass by or under it.

# CONTROL PANEL



- ① LCD display - shows the menu and selected functions
- ② Buttons:  
MENU - To select the programming functions  
DOWN - To go backward in the selected functions  
UP - To go forward in the selected functions  
ENTER - To confirm the selected functions
- ③ DMX IN - 5-pin XLR cable to link DMX console
- ④ DMX OUT - 5-pin XLR cable to link to the next unit
- ⑤ Fuse T5A - protects the unit from damage due to over current
- ⑥ Power In - connects to power supply
- ⑦ Power Out - connects to next fixture

# QUICK REFERENCE DMX MAPS

**TABLE 1. 16-BIT CHANNEL MODE**

CHANNEL	PARAMETER
1	Intensity high
2	Intensity low
3	Zoom
4	Red high
5	Red low
6	Green high
7	Green low
8	Blue high
9	Blue low
10	White high
11	White low
12	Color preset
13	Strobe speed
14	Strobe speed
15	Control channel

**TABLE 2. 8-BIT CHANNEL MODE**

CHANNEL	PARAMETER
1	Intensity
2	Zoom
3	Red
4	Green
5	Blue
6	White
7	Color preset
8	Strobe speed
9	Strobe speed
10	Control channel

**TABLE 3. 8-BIT COLOR MODE**

CHANNEL	PARAMETER
1	Zoom
2	Red
3	Green
4	Blue
5	White

## IMPORTANT INFORMATION

### WARNINGS AND NOTICES

When using electrical equipment, basic safety precautions should always be followed including the following:

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**

- For indoor, dry locations use only. Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Not for residential use. Do not use this equipment for other than intended use.
- Refer service to qualified personnel.



**SAVE THESE INSTRUCTIONS.**




---



---

**WARNING:** You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.

---



---




---



---

**WARNING:** Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.

---



---




---



---

**WARNING:** This equipment is intended for installation in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

---



---

### CUSTOMER SERVICE

If you have any questions regarding this product, please contact Customer Service at +1-214-647-7880 or via e-mail at [entertainment.service@signify](mailto:entertainment.service@signify).

### LIMITED 2-YEAR WARRANTY

Vari-Lite offers a two-year limited warranty on its control products against defects in materials or workmanship from the date of delivery. A copy of Vari-Lite two-year limited warranty containing specific terms and conditions can be obtained from the Vari-Lite website at [www.vari-lite.com](http://www.vari-lite.com) or by contacting your local Vari-Lite office.

## AMERICAS

10911 Petal Street  
Dallas, TX 75235  
Tel: +1 214-647-7880  
Fax: +1 214-647-8039

## ASIA

Unit C, 14/F, Roxy Industry Centre  
41-49 Kwai Cheong Road  
Kwai Chung, Kwai Tsing  
Hong Kong  
Tel: +852 2796 9786  
Fax: +852 2798 6546

Room 1201, Freetown Tower D  
E 3rd Ring Rd S, 58  
Chaoyang Qu  
Beijing Shi, China  
Tel: +8610-58674776  
Fax: +8610-58674775

B-1-27, Dataran Cascades, No. 13A  
Jalan PJU 5/1  
Kota Damansara PJU 5  
47810 Petaling Jaya  
Selangor, Malaysia  
Tel: +60 3-7611 7302  
Fax: +60 3-7629 4192

## EUROPE

Rondweg Zuid 85  
Winterswijk 7102 JD  
Netherlands  
Tel: +31 543-542516  
Fax: +31 543-542513

24 Sovereign Park  
Coronation Road  
Park Royal, London  
NW10 7QP  
United Kingdom  
Tel: +44 020 8965 3209

## OCEANIA

14H Vega Place  
Rosedale  
Auckland 0632  
New Zealand  
Tel: +64 9-481-0100



© 2019 Signify Holding. All rights reserved.

All trademarks are owned by Signify Holding or their respective owners. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Data subject to change.

VL800 PROPAR Quick Start Guide

Document no.: 912400575012QSG

Version date: August 15 2019