Squareled

Square LED Pro Vario Softlight Single

USER MANUAL

LTH
Das Lichttechnikhaus Vertriebs GmbH

LTH - Rudolf-Diesel-Str. 3 D-89312 Günzburg

Tel. +49 (0) 8221/20798-0   E-Mail info@lth-gmbh.de

Fax +49 (0) 8221/20798-69   Web www.lth-gmbh.de

Square LED Pro Vario Softlight Single User Manual

I.   Main features

Compared with the traditional three-color soft light, Pro Vario Softlight Single takes the advantages as following,

- With high color rendering index of LED as a light-emitting components to meet the professional photography and video requirements;

- LED light source for the solid light-emitting device, a life of 30,000 hours, a new generation of green light;

- The formation of surface using small-power LED illumination, coupled with high light transmission rate of soft panel, soft light output, non-infrared, ultraviolet, the surface brightness lower than the fluorescent light, no glare;

- LED luminous efficiency can economize 50% of energy compared with the traditional fluorescent lamp;

- Local control DMX512 signal control are two ways to control the brightness and color temperature, brightness adjustment range of 0~100%, color temperature adjustment range 2700K~6000K;

- Use of high-quality aluminum sheet metal combined with the structure, surface high pressure electrostatic powder spray a black epoxy resin. The whole structure can be any stitching.

II. Specifications & technique index

1, Dimensions

Item	Model	Dimensions（mm）	Weight(Kg)
Pro Vario Softlight Single		740×170×550	7.75

2.Technique index：

ITEM	Voltage Rating(V)	Consumption (W)	Current (A)	PF (λ)	Channels	Signal
Pro Vario Softlight Single	100~240V	100	0.6	≥0.9	1	DMX512

III. Operation instruction

1. Unpack your package and before the installation, check the contents against the packing list to be sure the order is complete; check the accessories of the fixture to be sure it is complete, and if there are physical damage or straw loosing.

2. Please ensure that the marked voltage rating on fixture is consistent with the local voltage.

3. Link the handle and the fixture as the figure instructed.

4. The communication port of DIMX512 shall be connected with the matched connector.

5. Panel indication:

SIGNAL: flashing, DMX512 signal works in normal.

CHANNEL: power on, the address can be displayed on numeral tube as the channel controlled by DMX512 signal.

DIMMER: power on, the brightness value can be displayed on numeral tube as manual control.

Press key: X-function key ▼-decrease ▲-increase

6. Panel operation

- Address setting: press X button to power on CHANNEL indicator, then keep pressing X button to transform the indicator from the status of power on to flashing. Press ▼ or ▲ to adjust the address (1-512), after the adjustment, press X button once more, the indicator stops flashing, the address is saved successfully.

- Brightness adjusting by manual: Press X button to lightening the DIMMER indicator, press ▼ or ▲ to adjust the brightness (0-255). After the adjustment, keep pressing X button until the indicator flashing, the brightness data is saved successfully. As the fixture powers off or shut down, the brightness of the restarted fixture could be recovered to the last status.

- Fast adjustment: keep pressing.

- Normal adjustment: one touch.

IV. Notes

1. The operation environment of the fixture should be water-proof, no-gas and in-door.

2. The fixture is specific professional fixtures for stage lighting only.

3. Once there is external cable or wire in damage, please contact the manufacturer or the A/S agency to make the maintenance to avoid the danger.

4. The minimal limited distance between the fixture and inflammable materials is 0.5 meter.

5. The external cable is 3P: L-red; N-blue; Ground-yellow & green.

V. Warning

★ As the softlight is in visible damages, such as crack or gash, the user shall replace it by the spare part timely.

★ The replacement of LED module shall be operated by the professionals.