

The logo for JTL Studio Systems, featuring the letters 'JTL' in a bold, blue, italicized sans-serif font. A small red registered trademark symbol (®) is positioned to the upper right of the 'L'.

Studio
Systems

OWNER'S MANUAL

- Versalight J-110
- Versalight J-160

Designed in USA

(Please read this Manual carefully before using your lighting equipment)

Thank you for purchasing JTL studio lighting equipment. In order to ensure the full and safe use of your equipment, we strongly recommend that you take a few minutes to read this owner's manual carefully before installing or making adjustments to the equipment. This manual can be used with JTL Studio Systems including Versalight J-110 and Versalight J-160.

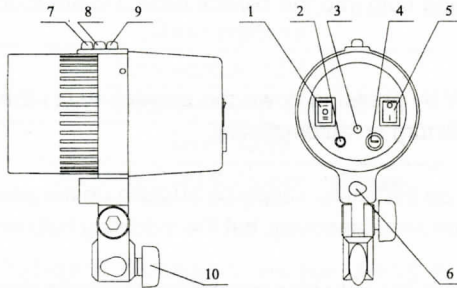
Safety Precautions

1. Before using the light, make sure that the electrical outlet of your local power supplier matches the power regulation indicated on your JTL lighting equipment.
2. Do not use any power supply other than the AC specification indicated on your equipment.
3. Do not expose your JTL lighting equipment to sunshine, moisture, dust, dirt, rain, or water.
4. Any exposure to chemical solutions, gasoline, grease, oil, paint, or detergents can result in permanent damage to your equipment.
5. Do not insert metal parts into any JTL lighting equipment.

Specifications

Power Input	: AC110-130V, 60 Hz or AC200-240V, 50 Hz
Flash Power	: 110WS (joule) in full
Guide No.	: 105Ft (32M) ISO100
Color Temperature	: 5600K
Flash-tube Lifetime	: Over 8,000 typical flashing
Power Setting	: 1/2 and full
Recharge Time	: 1.5-3 seconds in full
Flashing Duration	: 1/600 sec. @t=0.1; 1/1000 sec. @t=0.5
Slave Effectiveness	: 35Ft (10M)
Lighting Range	: 55 degree
Modeling Power	: Halogen 75W
Bulb Base	: E-14 screw
Synch Voltage	: 5V
Fuse	: 250V/3A
Dimension	: \varnothing 3-3/4"x" (\varnothing 100MM x 180MM)
Weight	: 1.3 Lb (600G)

Control Panel



(1) Power On/off Switch for Flash and Modeling Bulb

(2) Test Button: Flash

(3) Plug Base: Synch Cord

(4) Safety Fuse

(5) $1/2$ & Full Power Setting for Flash

(6) Umbrella Holder

(7) Indicator: Power Supply

(8) Indicator: Recharge Ready

(9) Slave Sensor

(10) Stand Fixture

Operation

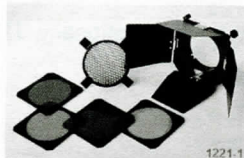
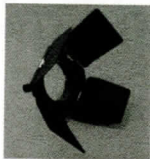
1. Screw the modeling bulb into the central base. Do not touch the bulb with bare hands.
2. Turn on the power by pressing down the power key (1)-the modeling bulb and green indicator will turn on automatically.
3. You can also turn on the power supply by pushing up the power key (1)-the green indicator will turn on simultaneously, but the modeling bulb won't.
4. The red indicator will show that the power has been fully charged.
5. Press the test button (2) to make sure the flash work properly.
6. Choose full or $1/2$ power setting with key (5).
7. Link your Versalight J-110 to your camera or use the built-in slave sensor to trigger the light. You may also consider triggering your light by JTL Digifirer trigger & receiver set or infrared sender.

Package Contents:

Code	Description	Qty
	Versalight J-110 Body	1
1220	75W Modeling Lamp, Base E-14	1
1212	Synch Cord	1
	Warranty Card & Owner's Manual	1

Optional Accessories for J-110 & J-160

Barn Doors, Honeycomb, Snoot, Soft Boxes (in different sizes) and accessories, Studio Umbrellas (in different colors and sizes) and Digifirer Trigger & Receiver Kit



Versalight J-160™

Introduction

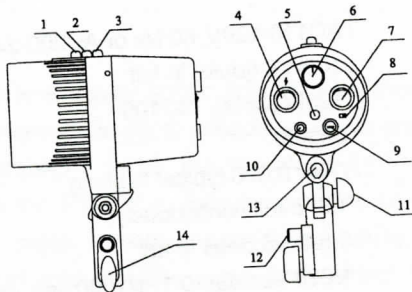
Code: 1104

JTL Versalight J-160 is a quality strobe light with an exceptional value for commercial studios, location photographers, photo schools, students and amateurs as well. As the upgraded model of Versalight J-110, the Versalight J-160 not only remains all of the fundamental designs for J-110 (i.e. color-temperature corrected circle flash-tube, fixed reflector and power cable, remote sensor/slave, built-in umbrella holder, and angle-adjustable fixture), but also includes some professional functions such as continuous power adjustor with fine-setting clutches, Mini Fan-cooler (ultra quiet), dual-locking stand adapter and built-in thermostat. It features with stable color temperature (5600K), large lighting-coverage and even lighting effect. In addition, all kinds of accessories for Versalight J-110 are also applicable on Versalight J-160. Optionally, JTL Versalight J-160 are available both in 110V. and 240V.

Specification

Power Input	: AC110-130V, 60 Hz or AC200-240V, 50 Hz
Flash Power	: 160WS (joule) in full
Guide No.	: 120Ft (36M), ISO100
Color Temperature	: 5600K
Flash-tube Lifetime	: Over 8,000 typical flashing
Power Setting	: 1/8 to full continuously
Recharge Time	: 0.5-3 seconds in full
Flashing Duration	: 1/600 sec. @t=0.1; 1/1000 sec. @t=0.5
Slave Effectiveness	: 35Ft (10M)
Lighting Range	: 55 degree
Modeling Power	: Halogen 75W
Bulb Base	: E-14 screw
Synch Voltage	: 5V
Fuse	: 250V/5A
Dimension	: \varnothing 3-3/4" x 7-1/2" (100MM x 195MM)
Weight	: 1.8 Lb (800G)

Control Panel



- (1) Indicator: Power Supply
- (2) Indicator: Recharge Ready
- (3) Slave Sensor
- (4) General Power On/off Switch
- (5) Synch Cord Base
- (6) Output Power Setting: Flash
- (7) On/off Switch: Modeling Bulb

- (8) On/off Switch: Audio Signal
- (9) Safety Fuse
- (10) Test Button: Flash
- (11) Angle Adjustable Handle
- (12) Locking Screw for Stand & Ceiling Mount
- (13) Umbrella Holder
- (14) Stand Mounting Bolt

Operation

1. Screw the modeling bulb gently into the central base circled by flash tube.
2. Turn on the power supply by pressing down the power key (4). The indicator (2) will show red light when power has been charged in full.
3. Turn on the modeling light by pressing down the power key (7).
4. Press test button (10) to make sure the flash work properly.
5. Choose different power setting with key (6) for different exposures.
6. Link your Versalight J-160 with your camera by means of synch cord or use the built-in slave sensor to trigger the light. You may also consider triggering your J-160 by JTL Digifirer trigger & receiver set, infrared sender or even a camera flash.
7. Pushing the key (8) to the right, audio signal will remind you when recharge of power is in full. Audio signal function becomes inactive by moving back the key (8) to the left.