

## ***SAVE THESE INSTRUCTIONS***

### **IMPORTANT SAFEGUARDS**

In accordance with UL 122 and UL 1012 specifications  
for photographic equipment and power supplies.

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

1. Read and understand all instructions.
2. Care must be taken as burns could occur from touching the modeling lamp.
3. Do not operate the appliance with a damaged cord or if the appliance has been dropped or damaged, until it has been examined by a qualified serviceman.
4. If an extension cord is necessary, a cord with a suitable current rating should be used. Cords rated for less amperage than the appliance may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
5. When practical, unplug the appliance from the electric outlet when not in use. Never yank the cord to pull from the outlet. Grasp the plug and pull to disconnect.
6. To avoid electric shock hazard, do not disassemble this appliance, but take it to a qualified serviceman when service or repair work is required. Incorrect reassembly could cause an electric shock hazard when the appliance is subsequently used.
7. To avoid electric shock hazard, do not bypass the ground pin on the AC power cord.
8. CAUTION - Do not operate outside in the rain or inclement weather or in the presence of standing water.

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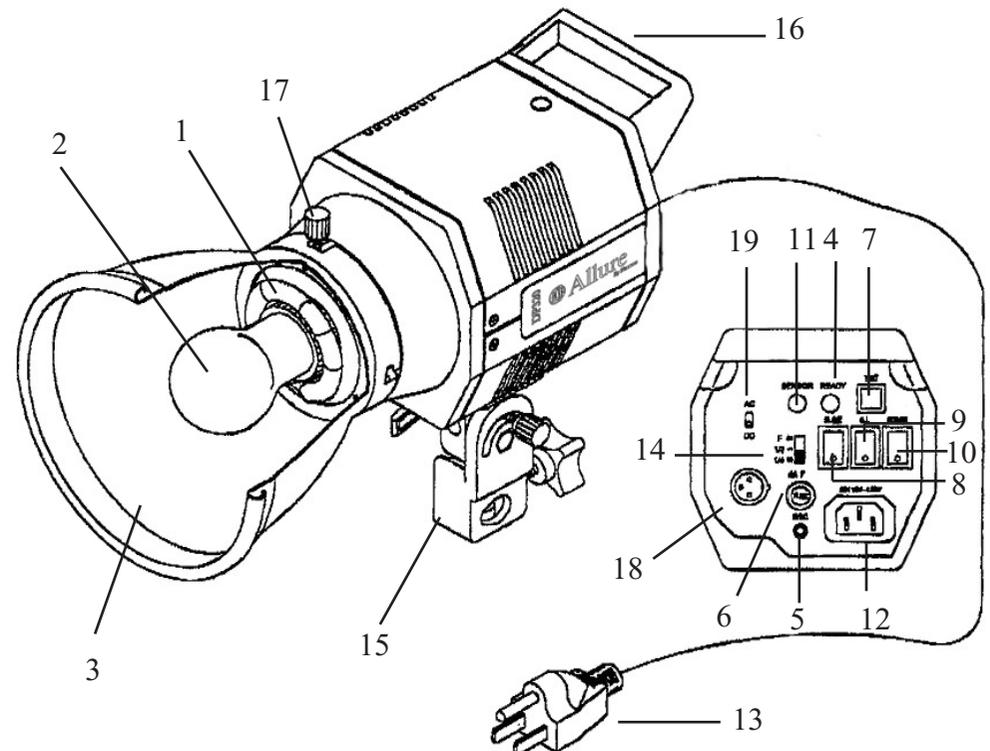
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## **Instructions for Allure DP320 by Norman AC/DC Battery Portable Monolight**

Allure DP320 Parts:

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| 1. Flash Tube                       | 11. Slave Sensor                |
| 2. Modeling Lamp                    | 12. AC Power Socket             |
| 3. Reflector                        | 13. AC Power Cord and plug      |
| 4. Ready Light                      | 14. Full - 1/2 - 1/4 Switch     |
| 5. Socket for PC Sync Cord          | 15. Mounting Bracket            |
| 6. Fuse Holder                      | 16. Handle                      |
| 7. Test Button                      | 17. Holding screw for reflector |
| 8. On/Off switch for slave          | 18. DC Power Jack               |
| 9. On/Off switch for modeling light | 19. AC/DC Mode Switch           |
| 10. On/Off Power Switch             |                                 |



## GENERAL INFORMATION

The Allure DP320 can be operated using AC, or optional BP320 Battery, DC power.

The Allure DP320 is a studio strobe light featuring high guide numbers, quick recharges, and is easy to use.

The Allure DP320 has light output power control of Full - 1/2 - 1/4 power.

The Allure DP320 has a built in slave sensor for cordless synchronization in which one strobe light is used to trigger other lights without connecting cords. The slave sensor can also be turned off if you wish to have independent flash control.

The Allure DP320 is suitable for use in portraiture and product photography as well as informal shooting such as conferences, parties and exhibitions, etc.

For convenient maintenance, the circular flash tube in the Allure DP320 can easily be replaced by removing the failed flash tube and quickly inserting a new one.

The Allure DP320 features a guide number (ISO 100, 10ft.) of 110 at Full Power and uses a 100 watt standard AC light bulb as the modeling lamp.

### How to operate the Allure DP320 in AC mode

1. Put the Allure DP320 on a light stand. Adjust the light to a suitable angle to illuminate your subject. You may use direct lighting, softbox, or you can bounce the light into an umbrella which can be attached using the built-in umbrella mounting bracket on the underside of the strobe unit.

2. Be sure both switches for power and modeling light are in the “OFF” position, and the AC/DC switch is in the AC position. Then connect the light to an AC outlet by using the supplied grounded power cord.

3. Now switch on the power. The red light on the switch will light up. Wait for the light to recharge. When the ready light (red) is on, the flash is fully charged and ready for use. The PC synchronization cord should be connected to the 3.5mm jack on the back of strobe, the other end to the PC socket on your camera. The green button is for testing the flash.

4. Turn on the modeling light switch and the orange lamp will light up at the same time with modeling light. With the modeling light on, the effect of lighting can be pre-visualized. The angle and distance of the light to the subject can be adjusted to give the ideal illumination. You can leave the modeling lights on as you shoot, or once your adjustments have been made, you can turn them off.

5. The Main light is triggered by connecting the PC cord to the light. You may also trigger the light using a small flash unit attached to your camera and the slave sensor “ON”. This will trigger the slave sensor on the strobe light, and the strobes will flash without the need a of PC cord.

### How to operate the Allure DP320 in DC mode

1. Put the Allure DP320 on a light stand. Adjust the light to a suitable angle to illuminate your subject. You may use direct lighting, softbox, or you can bounce the light into an umbrella which can be attached using the built-in umbrella mounting bracket on the underside of the strobe unit.

2. Be sure that the AC/DC switch is in the DC position on the Allure DP320, and the DC power source is off. Then connect the light to the DC battery source, such as the BP320, using the supplied cable

3. Now switch on the power to the DC power source (the power switch on the Allure should remain off). When the ready light on the Allure DP320 lights up, the flash is fully charged and ready for use. The PC synchronization cord should be connected to the 3.5mm jack on the back of the strobe, the other end to the PC socket on your camera.

4. Modeling lights will not function in DC mode.

5. The Main light is triggered by connecting the PC cord to the light. You may also trigger the light using a small flash unit attached to your camera and slave sensor “ON”. This will trigger the slave sensor on the strobe light, and the strobes will flash without the need a of PC cord.

## Precautions

Do not trigger the flash when the ready light is not on. This will inadvertently shorten the life of the flash tube and the efficiency of the whole unit. In order to keep the capacitors working at their peak and in good condition, use the light regularly. If it is stored away for a long period of time, the light should be plugged in, turned on, and allowed to charge up, then discharged. Do this at least 5 times.

If the Light fails to work, first check whether the fuse is good. If the fuse is burned, change it. If the light still does not operate, contact a qualified technician to repair it. Do not try to open up the light as there are high voltage capacitors which could cause harm. Also avoid using the light in a wet or humid environment.

## Specifications

Model	Allure DP320	
Flash Output (WS)	320	
Guide No. (ASA 100, 10ft)	110 (with included 5" reflector)	
Flash Power Control	Full, 1/2, 1/4	
Modeling Lamp	100w(max) 120V	
Modeling Light Control	ON/OFF(AC Mode)	
Recycling Time (sec)	<b>AC</b> Full - 5.5 1/2 - 2 1/4 - 1	<b>DC</b> Dependent on Source
Slave Sensor	ON/OFF Switch	
Flash/Charge Configuration	LED Charge Indicator	
Fuse Safety Protection	5A	
Protective Cover Included	Yes	
User Replaceable Flashtube	Yes	
Accessories Included	Flash Tube, Protective Cover, 5" Reflector AC Power Cord, Sync Cord, Modeling Light DC Power Cord	
Power Source	<b>AC</b> 110-120v 60Hz	<b>DC</b> BP320
Angle of Illumination	64°	
Color Temperature	5500K	
Dimensions (in)	Width 4.8 - Height 7.5 - Depth 9.75 (With Mounting Bracket folded in and no Flashtube Modeling Lamp, or Reflector)	
Weight (lbs)	3.65	