

Allure C1000 by Norman

DUAL QUARTZ BULB

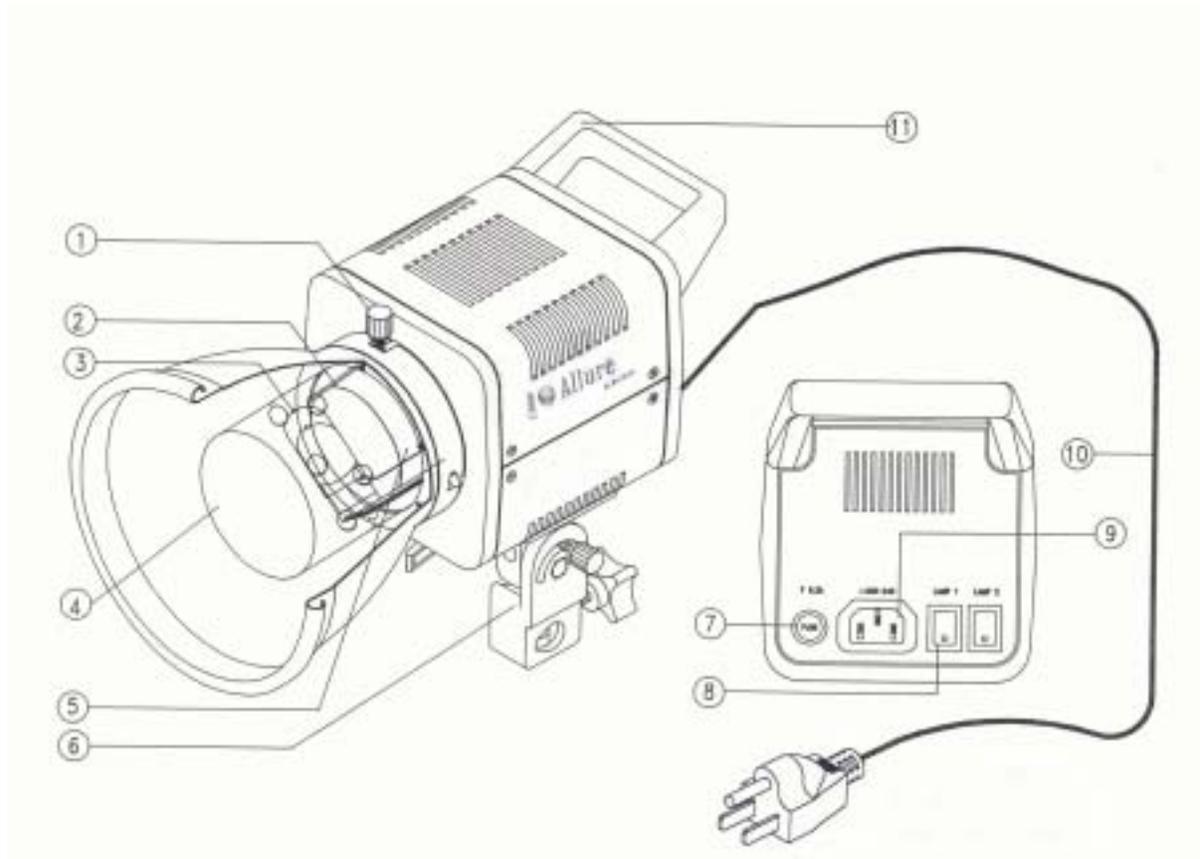
CONSTANT LIGHT FOR DIGITAL AND VIDEO PHOTOGRAPHY

OPERATION INSTRUCTIONS

**This is a light with very powerful output.
Please read these instructions carefully before starting to use the light.**

1. Main Parts

The external constituent parts of the light are as follows –



- | | |
|--|---------------------------------|
| 1. Reflector Installation Screw | 7. Fuse |
| 2. Spring Plates for Glass Dome Installation | 8. Lamp On/Off Switches #1 & #2 |
| 3. Quartz Lamp Bulbs | 9. AC Power Cord Socket |
| 4. Glass Dome | 10. AC Power Cord |
| 5. Reflector | 11. Handle |
| 6. Mounting Bracket | |

2. Setting Output Power Level

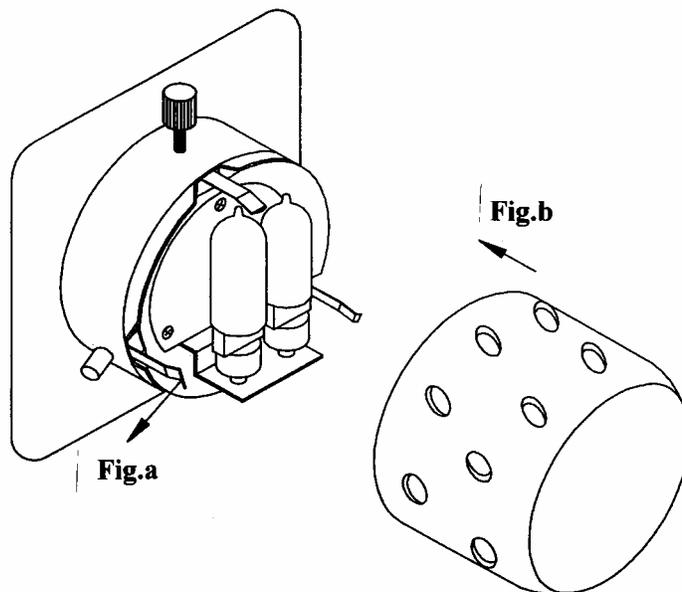
To ensure that the color temperature of the resulting light will remain as stable as possible and yet provide output power selections at the same time, the Constant Light has been designed to accommodate two lamp bulbs, #1 and #2 respectively, controlled by independent on/off Switches.

Three different levels of output power can be selected conveniently by flipping the on/off switches for the two lamp bulbs as follows –

Output Power Level	Lamp #1 Switch	Lamp #2 Switch
350W	ON	OFF
650W	OFF	ON
1000W	ON	ON

3. Glass Dome – Material, Installation and Removal

- 3.1. The Glass Dome is made of Pyrex, which is heat resistant.
- 3.2. There are three pieces of stainless steel Spring Plates installed evenly around the perimeter of the Reflector. The Spring Plates are bending slightly inward towards the center of the Reflector and each of them has a catch at the tip for holding the Glass Dome in place.
- 3.3. All installation and removal of the Glass Dome must only be carried out after the light has been disconnected from power and the Glass Dome has cooled down completely.
- 3.4. To install the Glass Dome, take the following steps –



- (a) Pull on the tip of one of the Spring Plates to bend it outwards to open up the area formed by the tips of the three Spring Plates.
- (b) Slip the Glass Dome, with the open end forward, into the space formed within the three Spring Plates. Press against the two Spring Plates slightly to position the Dome in the center.
- (c) Let go gently the Spring Plate pulled outward in (a) above to make it press against the Glass Dome. Now all three Spring Plates should be pressing against the Glass Dome.
- (d) Continue to push the dome forward gently all the way until it reaches the surface of the Reflector. The catch near the tip of the three Spring Plates should at this point lock themselves into their corresponding holes on the wall of the dome to lock the dome in place. If any of them does not, rotate the dome in one direction or the other to help the Spring Plates find their respective locking holes.
- (e) Try to pull and rotate the dome lightly to confirm that it is properly secured in place.

3.5. To remove the Glass Dome –

- (a) Press the Glass Dome in the direction of one of the three Spring Plates and then tilt it slightly so that the locking tips of the other two Spring Plates will slip out of their respective locking holes.
- (b) Press the Glass Dome towards the other two Spring Plates, avoiding their tips from going back into their respective locking holes, and then pull the dome out slightly to let the tip of the first Spring Plate slip out of its locking hole.
- (c) Pull to remove the Glass Dome.

4. Replacement of Lamp Bulbs

- 4.1. If the user should choose to replace the lamp bulbs with ones of different power ratings, care must be taken to make sure that the aggregate power of the lamp bulbs does NOT exceed 1000W.
- 4.2. Take the following steps when replacing the lamp bulbs –
 - a. Turn off power.
 - b. Wait until the lamp bulbs and Glass Dome cool down completely.
 - c. Disconnect the Installation Hooks to remove the Glass Dome.
 - d. Replace the lamp bulb(s).
 - e. Put on the Glass Dome and secure it in position with the Installation Hooks.

Caution: **Never** touch the quartz lamp bulbs with bare hands as the performance and life of the bulb may be affected adversely if any grease, sweat, moisture, etc. should be left on

the bulb. Always put on gloves or wrap the bulb with a piece of cloth or paper when handling lamp bulbs.

5. Safety Features

- 5.1. The light comes with an internal thermal switch. If the temperature of the front portion of the light should exceed the predetermined level, the thermal switch will turn off the light automatically. After the temperature has returned to the normal level, the thermal switch will operate automatically again to turn the light back on.
- 5.2. The light is also equipped with a burnout type fuse. Only fuses of the specified rating (see Specification Table below) should be used when making replacement.

6. Cooling Fan Feature

The light has a built-in fan to provide ventilation to cool itself down. This fan has been designed to go on as long as the AC Power Cord is connected to the power mains irregardless whether the Lamp Switches are on or off. Thus, when the light is not needed and turned off, it is advisable to pull it off the power mains as well.

7. Technical Specifications

The specifications are slightly different dependently on the operating voltage :-

Operating Voltage	AC110V ~ 120V, 50/60 Hz
Quartz Lamp Bulb	350W + 650W
Safety Protection	(a) Thermal Switch (b) 10A Fuse (c) Glass Dome
Color Temperature	3000°K

WARNING: After the light is turned on, the lamp bulbs, Glass Dome and related parts, and Reflector will reach very high temperatures because of the high output power of the light. **Never** attempt to touch any of these parts while the light is on to avoid being burnt. Even after the light is turned off, sufficient time must be allowed for the light to cool down completely before attempting to touch any of the aforementioned parts.

IMPORTANT NOTES:

- (a) **For indoor use only.**
- (b) **Disconnect from power supply before lamp changing or servicing.**
- (c) **The luminaire may only be used complete with lamp cover.**