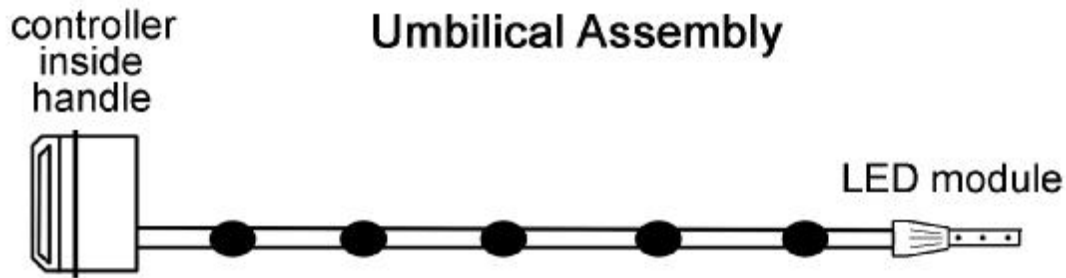


Using the Color At- a-Glance



Note: the LED module must be protected at all times.

- Color changing is controlled by the usual pool light ON-OFF switch.
- The switch can be located between the transformer and the dekho or between the mains supply and the transformer.
- The dekho lights require a Class 2 low voltage transformer.
- They operate at their optimum performance when the supply voltage is as close to 14 VAC as possible.
- There are 7 static displays and 9 color-changing routines (see below).
- Changing of the color routines is made by operating the ON-OFF switch.
- Switching ON the power brings in the Safety Mode, which is all white light for 10 seconds. This is designed to fully illuminate the pool environment.
- After 10 seconds the last chosen routine will be displayed.
- Subsequent routines can be chosen by switching OFF and then ON within a 2 ½ second period.
- If switching back ON is carried out AFTER 2 ½ seconds, then the light will revert back to Safety Mode followed by the previously selected routine.
- If more than (1) dekho is connected to the same transformer, then vey rapid/multiple on-off actions can put the lights out of sequence (see instructions over for re-sequencing)

Dekko Light Operational Instructions from light switch

Time switch is in the 'Off' position	Action	Example
0 to 2 ½ secs.	Cycles all lights (1) color mode	All lights advance from Azure mist to Patrick
More than 5 secs.	Safety then Memory mode	ALL LEDs are on for 10 secs then reverts to previously chosen color mode

Synchronizing multiple light units:

- Multiple dekho lights can be used if supplied from a single transformer.
- Each full color LED will consume approx 30Watts.
- Multiple dekho lights should remain synchronized. However if power is interrupted to an individual unit they can require re-synchronizing.
- The following procedure should be followed for the dekho unit that is OUT of synch :-
 - Turn ON all lights.
 - Remove the (4) screws on the deck box lid of the dekho which is out of sequence.
 - Withdraw the umbilical assembly and replace it within 2 ½ seconds; Continue to do this until this dekho 'catches up' with other dekhos.
 - Replace the deck box lid ensuring the 'O' ring is cleaned and lubricated and the 4 screws are FULLY tightened down.

Re-phasing multiple light units:

- Each dekho light is a stand-alone, fully-autonomous unit.
- Due to tolerances of all electronic components, each light unit can run the dynamic color changing routines at slightly different speeds. Most users find this feature desirable, however the light units can be re-phased by turning off the lights > 2 ½ seconds and then turning them back on.

Color Modes:

Dekko Light Static & Dynamic color modes			
Program #	Static Color	Program #	Dynamic Sequence
1	Jazz Berry	8	Bora Bora
2	Mango Tango	9	Through the Forest
3	Blue Yonder	10	Tranquility
4	Azure Mist	11	Fiesta
5	Patrick	12	Party Time
6	Valentine	13	Uncle Sam
7	Glacier	14	Cinco de Mayo
		15	Hanukkah
		16	Santa

This Light is equipped with an Automatic Shutdown Device that is designed to protect the light fixture from damage should operating temperatures exceed the normal design temperatures expected with standard submerged installations. The light will power down for a period of time. Once the light has cooled down it will resume normal operation.