

IMPORTANT SAFETY INSTRUCTIONS -

Read before starting the installation process

INSTALLER/ELECTRICIAN/POOL PROFESSIONAL

Read entire instruction manual before proceeding to install.

POOL OWNER

Please keep these instructions for future reference

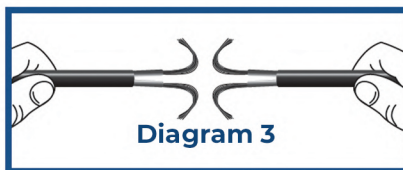
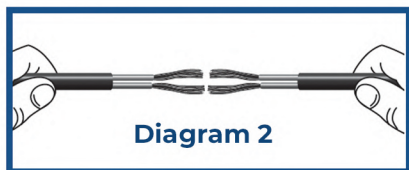
⚡ WARNING

CONFIRM THAT POWER HAS BEEN TURNED OFF TO THE EXISTING UNDERWATER LIGHT THAT IS BEING REPLACED. IF YOU CANNOT BE SURE THAT POWER HAS BEEN DISCONNECTED, THEN DO NOT CONTINUE WITH THE INSTALLATION.



Diag. 1 Existing 1 1/2" female thread in pool wall, cable extended to deck.

- 1** Locate the connection point of the existing pool light cable, which is likely to be at a Junction Box or at a Transformer. Disconnect the existing pool light cable from the Junction Box or Transformer and attach a draw wire to the existing cable.
- 2** Unscrew the existing underwater light and disengage it from the pool wall. Float the light to pool deck and cut the existing pool light cable close to the rear of the existing pool light.
- 3** You will need to use the existing pool light cable as a draw wire to pull through the cable on the Vivid LED 360 Nicheless Light. Refer to Diagrams 2-4. Remove 3" of outer cable sheath on both the existing and new pool light cable. Expose a 2" length of copper conductor, and twist together tightly. Form loops in the copper conductors and join and twist together with loops on the new cable. It is important to the twist firmly to create a firm join. Cover the join with duct tape.



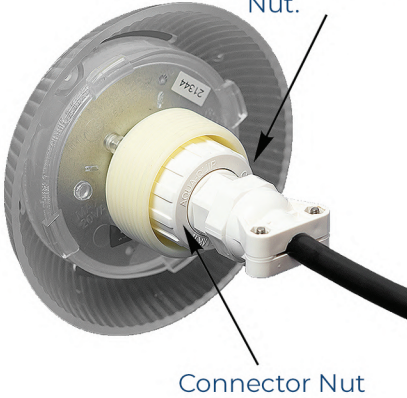
NICHELESS PLUG KIT

Cable is supplied with the patented Plug Kit factory-fitted to the end, with a Protective Cap also fitted.

← Protective Cap

INSTALLATION

Diag. 5 Plug Kit is pushed into rear of light and secured by tightening the Connector Nut.



Completed Installation

- 4** Pull the existing cable from the Junction Box or Transformer end, so that the Vivid LED 360 Nicheless Light Cable is pulled through. Leave sufficient cable up on the pool deck. Do not re-connect the cable to the junction box or transformer just yet.
- 5** Take the long and short threaded adaptor out of the pool light packaging, and thread one, then the other, into the pool wall to determine which one suits the particular site conditions. Use the chosen adaptor and slip it over the male thread on the rear of the Vivid LED 360 Nicheless Light.
- 6** Unscrew the Protective Cap from the end of the cable (do not discard – keep for possible future use). The two O-rings on the PLug Kit are factory-lubricated, ensure they are free from dust and grit. If needed, wipe clean and re-apply a small amount of silicone-based o-ring lubricant. Align the Plug Kit with the exposed silver connector pins on the rear of the new light and push into place. While holding the plug kit in place, tighten the Connector Nut by hand until firmly tight, see Diag. 5.
- 7** Place the pool light in the pool. Go back to where the new cable has been pulled through, cut excess cable and connect up to the transformer or junction box in the same manner as the old light was previously wired.

(Note: If conditions suit, leave a service loop of cable 6ft long which will aid any future servicing.) Pull the cable tight – so that the pool light is drawn in close to the 1 1/2" female thread in pool wall.
- 8** Back at the pool, screw the new Vivid 360 Nicheless Pool Light into the female thread until secure. Installation is now complete.

Vivid™ 360 Nicheless Operating Voltage:	12v AC
Vivid™ 360 Nicheless Power Consumption:	White or Blue: 8 watts Multi-color: 16 watts

For supply connection, use only an isolating low voltage power supply with ungrounded output, evaluated for swimming pool use.

WARNING

NEVER STARE DIRECTLY AT LED POOL LIGHTS. PROLONGED DIRECT EXPOSURE CAN CAUSE EYE DAMAGE.