

# About Tuff Block Light

Tuff Block Light® provides a unique and virtually indestructible solution for most landscape lighting installations. Eliminates changing bulbs and replacing “run-over” light fixtures.

- Use Tuff Block Light® to illuminate pillars, border swimming pools, flower beds and driveway and walkway perimeters.
- The life expectancy of Tuff Block Light® is estimated at over 35 years, 100,000 hours (MTBF) .
- Low energy consumption is 20 times more efficient than most popular lighting systems. Tuff Block Light® will pay for itself in energy savings and no maintenance costs.
- Tuff Block Light® provides a beautiful, low operating cost and long lasting solution to all of your landscape lighting challenges.
- Tuff Block light® is size compatible with standard paving stones.
- No special handling required.
- Directly replaces 12 volt low voltage lighting fixtures.
- Fully compatible with poured concrete walkways and driveways.

**Tuff Block Light® is compatible with popular 6" x 9" paving blocks.**



# Installation Guide

## Mechanical

Tuff Block Light® is compatible with popular 6" x 9" paving blocks. When used in a single line boarder application no adjustment is necessary. When used in multi-block patterns it is common practice to compensate the length with a 1/2" application of grout at each side of the light. In some cases a 9" block can be cut to match size of the Tuff Block Light®.

Tuff Block Light® is a environmentally sealed unit and may be buried in the ground or installed in poured concrete. When installed in concrete, leave a small loop of wire under the block in case the light has to be removed. A new connection can be made easily. Simply break out the block and replace, filling perimeter with grout or concrete.

## Electrical

Connect the Tuff Block Lights® in parallel connection, to a standard 12 Volt A/C low voltage lighting transformer. Each Tuff Block® Light has a built in electronic voltage regulator to eliminate voltage fluctuations protecting the LED circuitry.



**CAUTION**

Connecting to the electrical wiring system can be hazardous and should be performed by a qualified electrical technician in accordance with prevailing municipal electrical code.