

# ABBA

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## LIGHTING USA

*12V Landscape Light Specialist*

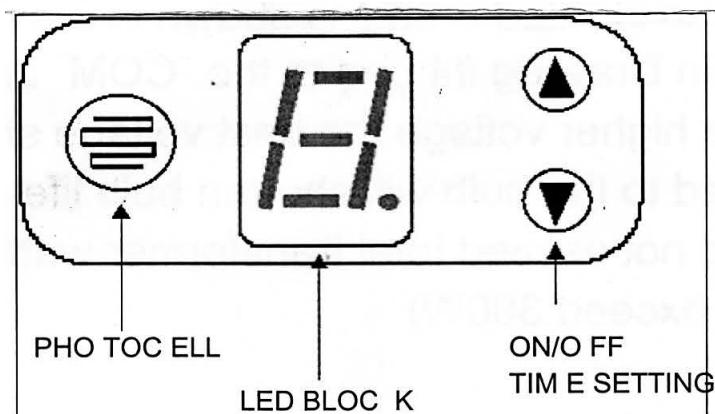
MODEL: DA-600-12W4-1

### Profile

Thank you for purchasing smart landscape transformer that includes photo cell and timer built with high standard of quality and design used for many years to come.

### Functional

Control box will function with up and down arrows to navigate the menu. (As shown in drawing # 1)



Drawing # 1

- "O" - On - Transformer will be on all times (Can work with a switch or external device)
- "A" - Automatic - Transformer will work from Dusk to Dawn
- "1 - 9" Hours-Set the hours you want the transformer to work: The photo cell will turn the lights on at dusk and the timer will shut it off.

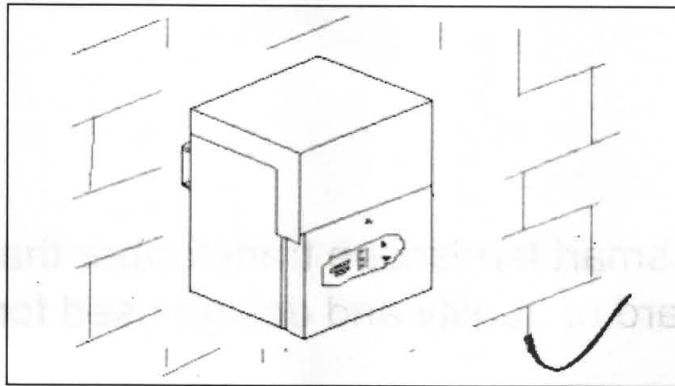
### For Example

If we set the control box "6" hours the transformer will turn on by the photo cell at dusk (assuming it gets dark at 6:00PM) and will shut off after 6 hours at 12:00AM.

## Installation

Open shipping carton and remove transformer.

Mount transformer to a solid surface using keyhole slots in the mounting bracket. (As shown in drawing #2)



Drawing # 2

Mount the transformer at least 18" above ground level using wall mounting screws. (Hardware included)

Do not install transformer in shaded area (As shown in drawing # 3)

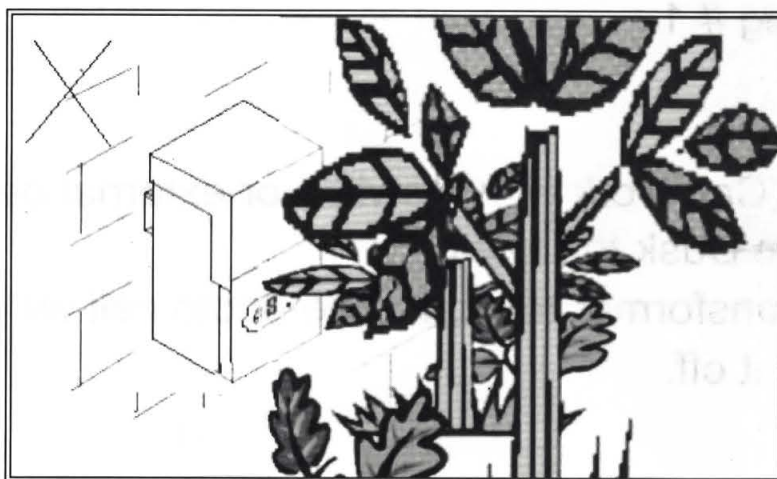
Connect wires as shown in Drawing #4 one to the "COM" and the other to 12V

For longer wire run chose higher voltage the best voltage should be between 11-12V

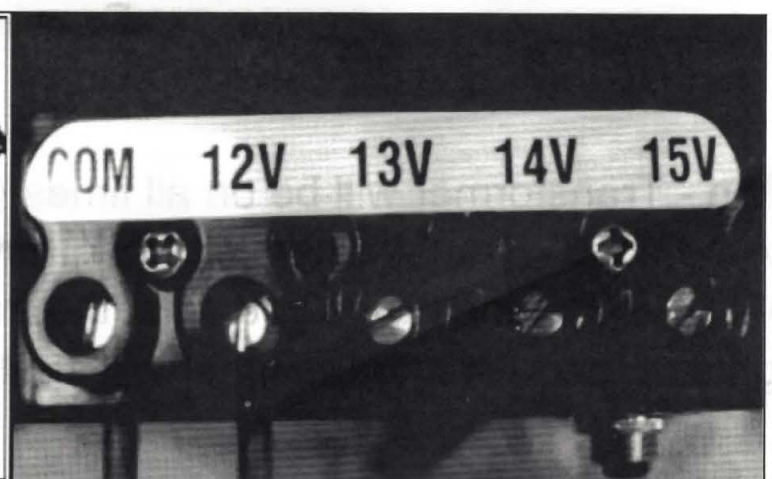
Too much voltage supplied to the bulb will shorten bulb life.

Total bulb wattage should not exceed total transformer wattage.

(Each section should not exceed 300W)



Drawing # 3



Drawing # 4