## TDC POWER PRODUCTS CO.,LTD.01



MODEL NO.: DA-88-12W-1

88 WATT 12 VOLT LANDSCAPE LIGHTING TRANSFORMER FOR USE ON 120 VOLT CIRCUITS ONLY.
OUTDOOR RECEPTACLE SHOULD BE OF "GFCI" TYPE

NOT FOR USE WITH SUBMERSIBLE FIXTURES.

THIS TRANSFORMER HAS AN OUTPUT RATING OF 88 WATTS AT 12 VOLTS AC. THE LOAD CONNECTED TO THIS TRANSFORMER SHOULD NOT EXCEED 88 WATTS.

FOR EXAMPLE: 1 X 50WATTS; 4 X 20 WATTS; 2 X 35 WATTS
THE AMBIENT TEMPERATURE RANGE IN WHICH THIS TRANSFORMER
WILL OPERATE IS FROM -22 DEGREE FAHRENHEIT TO 105 DEGREE
FAHRENHEIT. THIS TRANSFORMER SHOULD BE MOUNTED WITH ITS
BOTTOM EDGE AT LEAST 40 INCHES ABOVE THE GROUND.
THE TRANSFORMER SHOULD HAVE NORMAL DAYLIGHT EXPOSURE.
DO NOT MOUNT THE TRANSFORMER IN A DARK OR HEAVILY
OBSCURED LOCATION, AS THE PHOTOCELL WILL TURN THE SYSTEM
ON PREMATURELY. CONVERSELY, DO NOT INSTALL ANY LIGHT
NEAR, OR POINTING AT THE PHOTOCELL, AS THE SYSTEM WILL CYCLE
OFF AND ON.

## **OPERATING INSTRUCTIONS:**

PLUG THE UNIT IN.

TURN THE ROTARY KNOB TO DESIRED POSITION.

"OFF" OVERRIDES THE PHOTOCELL AND TURNS THE SYSTEM OFF MANUALLY.
"ON" OVERRIDES THE PHOTOCELL AND TURNS THE SYSTEM ON MANUALLY.
THIS MAY BE REQUIRED DURING INSTALLATION OR DAYTIME TESTING.
"AUTO" TURNS THE SYSTEM ON AT DUSK AND OFF AT DAWN.
"4H" WILL TURN THE SYSTEM ON AT DUSK AND OFF AFTER 4 HOURS.
"6H" WILL TURN THE SYSTEM ON AT DUSK AND OFF AFTER 8 HOURS.
"8H" WILL TURN THE SYSTEM ON AT DUSK AND OFF AFTER 8 HOURS.

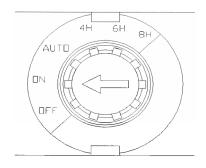


Fig4 (Rotary Time Control Switch)

A SHORT CIRCUIT OR AN OVERLOAD WILL CAUSE THE BREAKER TO TRIP AND SHUT OFF THE POWER TO THE SYSTEM. REMOVE THE CAUSE OF THE PROBLEM WAIT FOR FOUR MINUTES, AND RESET THE BREAKER ON THE FRONT OF THE CONTROL PANEL BY PUSHING IN THE "RESET" BUTTON.

## CONNECTING THE LOW VOLTAGE CABLE

STRIP 1/2 INCH OF INSULATION OFF THE ENDS OF THE LOW VOLTAGE CABLE. INSERT STRIPPED ENDS UNDER PRESSURE PLATES.

