

TDC POWER LOW VOLTAGE GARDEN LIGHTING

MODEL NO.: DA-40-12W-1

40 WATT 12 VOLT TRANSFORMER

FOR LANDSCAPE LIGHTING

OUTDOOR RECEPTACLE SHOULD BE OF "GFCI" TYPE

THIS TRANSFORMER HAS AN OUTPUT RATING OF 60 WATTS AT 12 VOLTS AC. THE LOAD CONNECTED TO THIS TRANSFORMER SHOULD NOT EXCEED 40 WATTS. FOR EXAMPLE:

2 X 20 WATTS; 1X 40 WATTS; 1 X 35 WATTS + 1 X 5 WATTS;
3 X 10 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 LIGHTS NEAR, OR POINTING AT THE PHOTOCELL AS THE SYSTEM WILL CYCLE OFF AND ON.

OPERATING INSTRUCTIONS:

PLUG IN THE IN.

ON THE BACK OF THE UNIT, MOVE THE SLIDE SWITCH TO ONE OF THE FOUR POSITIONS. (FIGURE 2 AND 3)

"AUTO" SETS THE CONTROL TO "DUSK TO DAWN" OPERATION. THE LIGHTS WILL STAY ON FROM NIGHTFALL TO DAYBREAK.

"4H" WILL TURN THE LIGHTS ON AT DUSK AND TURN THEM OFF AFTER 4 HOURS

"6H" WILL TURN THE LIGHTS ON AT DUSK AND TURN THEM OFF AFTER 6 HOURS.

"8H" WILL TURN THE LIGHTS ON AT DUSK AND TURN THEM OFF AFTER 8 HOURS.

IF YOU NEED TO TURN THE LIGHTS ON DURING THE DAY FOR TROUBLESHOOTING OR TESTING, SIMPLY COVER THE PHOTOCELL WITH A PIECE OF TAPE, AND THE SYSTEM WILL TURN ON SHORTLY THEREAFTER.

CONNECTING THE LOW VOLTAGE CABLE

STRIP 3/8" OF INSULATION OFF THE ENDS OF THE LOW VOLTAGE CABLE. INSERT STRIPPED ENDS UNDER PRESSURE PLATES. TIGHTEN PRESSURE PLATES SECURELY ONTO THE BARE WIRE. MAKE SURE INSULATION CLEARS PRESSURE PLATES.

INPUT Power Supply Cord SJTW 18AWG
105°C three conductors

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LISTED

E181950
5G45

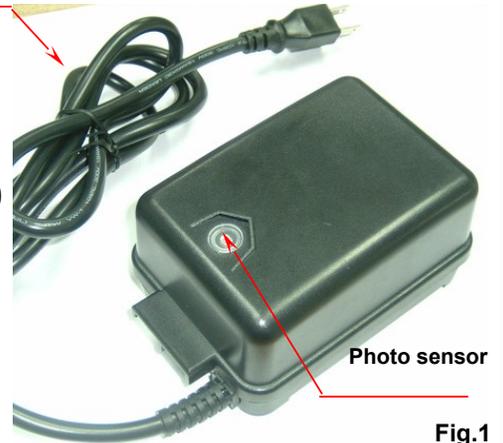


Fig.1



Fig.2

Output Screw Terminal

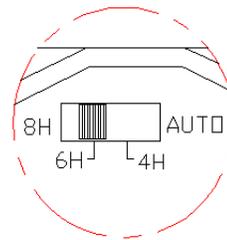


Fig.3 Time control slide switch)

Fig.4 screw

