



100W Single-Tap Landscape Lighting Transformer

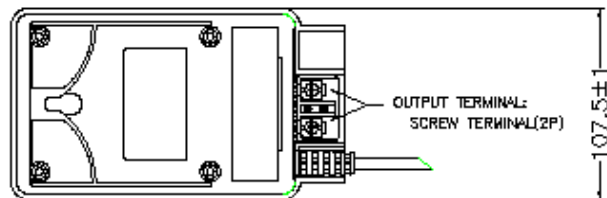
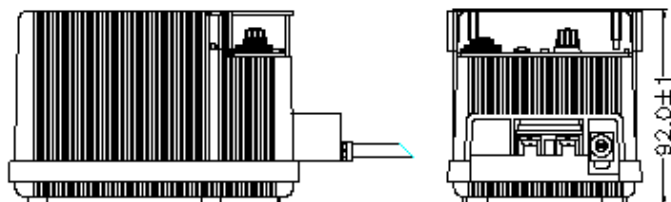
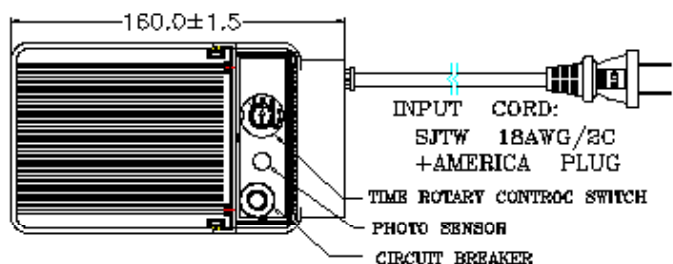
Illumicare Group Limited
Newmarket, ON L3Y 7B6

PURCELL

INPUT VOLTAGE **120VAC**
OUTPUT VOLTAGE **12VAC**

ELECTRICAL & MECHANICAL SPECIFICATION

UL US
LISTED
E181950
5G45



ELECTRONICAL SPECIFICATION

Input Voltage	120	Volts
Frequency (Hz)	60	Hz
Power Rated (W)	120	W
Exciting Current With No load	210	mA Max
Exciting Current With Full load	1050	mA Max
Output Voltage	12.0	Volts ±5%
Output Current	8.33	Amp
Output Voltage Without Load	12.5	Volts ±5%

HI-POT :

Test Time	1	Min
PRI TO SEC	1250	Volts
PRI TO CORE	1250	Volts
SEC TO CORE	1250	Volts
Efficiency	70	%
Insulation Class	B (130)	°C

PHOTO CELL & TIMER CONTROL

OFF:	Photo cell Control "Off".
ON:	Photo cell Control "On",
AUTO:	Photo cell Control "On".
4H. 6H. 8H:	Photo cell Control "On", Will "Off" Output Power Full Time.

MECHANICAL SPECIFICATION

Dimensions (L*W*H)	160.0*107.5*92.0	mm
Weight	2200	g
Environment:		
Operating Temperature	-10 To 40	°C
Storage Temperature	-20 To 70	°C
Relative Humidity	40°C±2°C	
RELATIVE HUMIDITY	90% RH	

Input Cable: **SJTW 18AWG/2C 105 °C**
0.7M LENGTH+AMERICA PLUG(2PIN)

Output Cable: **ELK SCREW TERMINAL**

ELECTRICAL CIRCUIT

