

Solux®

MASTER

controller

digital

For dimmable
electronic ballasts



EN

FEATURES

- Working with 0-10v(0-11.5v) dimmable devices
- Switching ON/OFF by 0-10v signal
- Plug & Play, Easy operation
- Auto dimming or shutting OFF under abnormal Ambient Temperature
- Handle Max 50 fixtures (depends on quantity of driver or ballast)
- Auto Pilot by Daily cycle or Custom Cycle (Countdown)
- Sunrise & Sunset

1 chanel

600W / 1000W



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www.verdetop.com

DIAGRAM



HOW TO CONNECTING	
1	Make sure all fixtures are under External Control mode
2	Plug in the RJ14 cable to controller RJ port(OUTPUT)
3	Another RJ14 plug into splitter INPUT port
4	Use RJ14 cable to connecting current Splitter Output port to the next splitter Input.and so on

PACKAGE CONTENTS

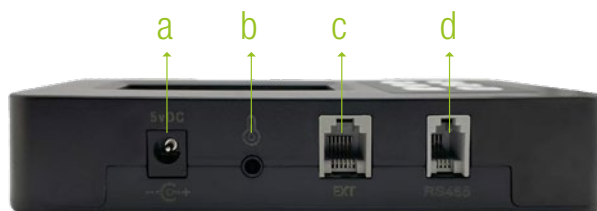
Controller Unit	x1	Temperature & Humidity Sensor	x1
AC/DC Adaptor	x1	RJ14 cable	x1





FRONT VIEW

a	DISPLAY	STATUS AND PARAMETERS
b	LEFT/RIGHT BUTTON	MOVES CURSOR
c	UP/DOWN BUTTON	CHANGES PARAMETER
d	BACK	BACK TO LAST MENU
e	ENTER	CONFIRM



INPUT / OUTPUT PORTS

a	DC5V INPUT
b	TEMPERATURE AND HUMIDITY SENSOR INPUT
c	RJ PORT FOR 0-11.5V SIGNAL OUTPUT
d	RS-485 PORT



SETUP



LEFT/RIGHT button to the HOME icon
press ENTER



Move cursor to the menu and press ENTER



Power/Temp.Unit
Setting Nominal Power and Temperature
Unit



Auto Pilot
Program timer settings



1) Daily Cycle
Turn ON at hh:mm
Turn OFF at hh:mm



2) Custom Cycle (Countdown)
xx:xx hours to OFF
xx:xx hours to ON



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Temp.Protection

Setting the protection conditions based on ambient temperature.

- It will automatic DIMMING DOWN to 50% when ambient temperature higher than the set Auto-Dim Ta level;
- It will automatic SHUTTING OFF when ambient temperature higher than the set Shut-Down Ta level.
- It will automatic recover if ambient temperature dropped greater 5 degree than set level.



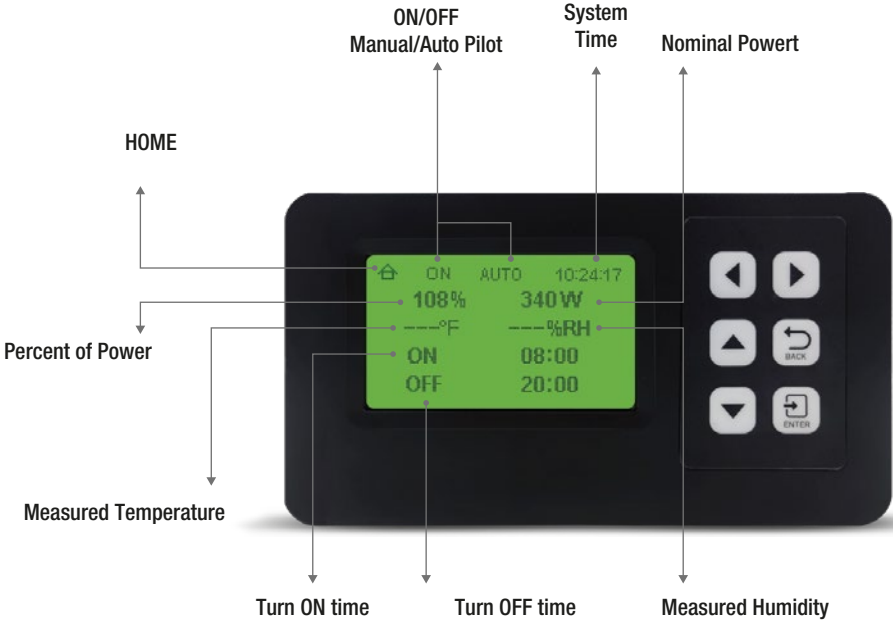
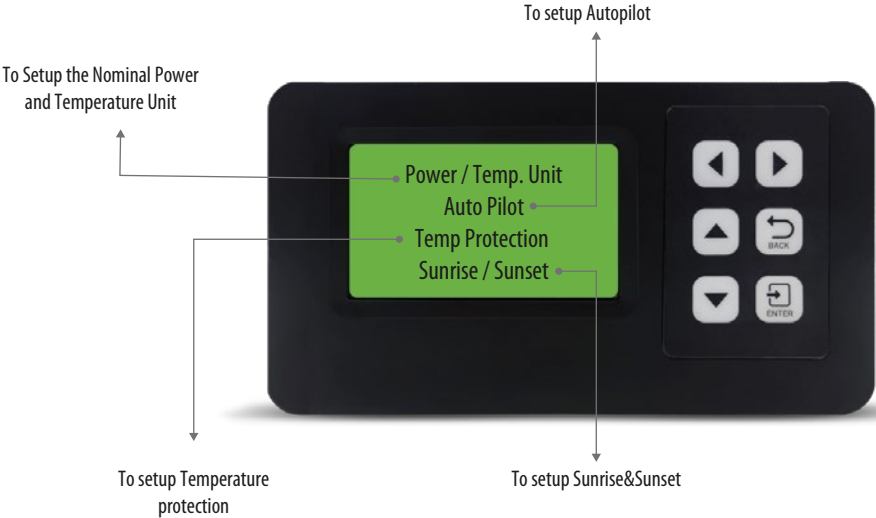
Sunrise/sunset

Activating or Disable the Sunrise&Sunset, and Setting the Ramp time.

TECHNICAL SPECIFICATIONS

Item	Specifications
Input Power	5V/2A
Output Signal	0-10V/50mA
Ambient Temperature	0-45°C
Weight	310g
Dimensions	145 x 80 x 28 mm

MAIN MENU



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