



**DISPLAYS2GO**  
CONNECTING PEOPLE & BRANDS WITH THE WORLD



**SOLAR  
POWERED  
LIGHT BOX  
35"x24"  
POLE OR WALL  
MOUNTED**

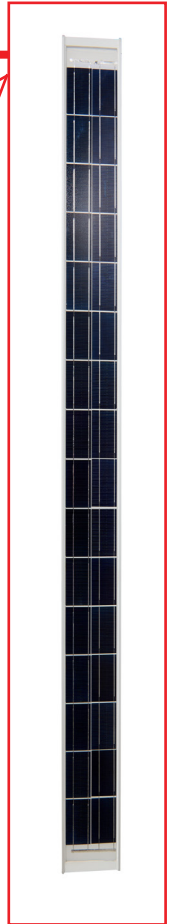
**User Manual**

SKU: SPLBP35CP



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page

Solar Panel Locations



Light Box Body



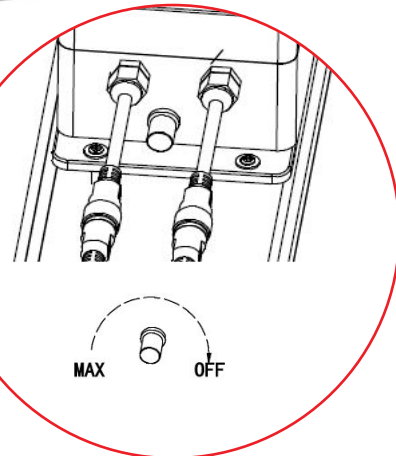
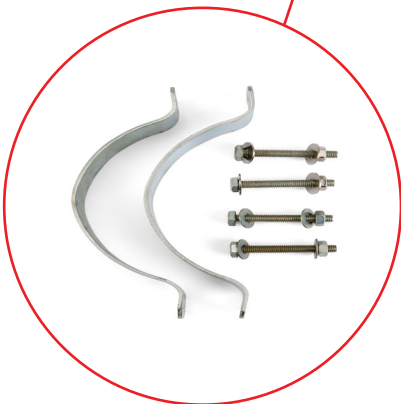
SEG Graphics

Weather  
Resistant  
Connectors

Light  
Sensor

Battery Box / Timer

Pole Mount Brackets &  
Hardware



PART	QUANTITY
A: Light Box Body (Pre-Assembled) .....	1
B: Pole Mount Brackets.....	2
C: Pole Mount Bolts .....	4
D: Pole Mount Washers.....	8
E: Pole Mount Hex Nuts .....	4
F: Custom Printed SEG Graphics .....	2
G. Wall Anchor Hardware.....	4

**TOOLS REQUIRED:** Adjustable Wrench, Phillips Head Screwdriver

**IMPORTANT:** Before installing, check your local government for zoning codes and restrictions, and make sure the installers comply with all the regulations. It's highly recommend to have the light box installed by a licensed contractor.

## ASSEMBLY

1. Set up the Programmable Timer as seen on page 4.
2. **Pole Mounted** - Hang unit in desired location by attaching to a round pole (i.e. street pole, high post, etc.) using the Pole Mount Brackets and Hardware.
3. **Wall Mounted** - Pre-install the wall anchors in your desired location and mount the unit with the supplied wall anchor hardware.

## PRODUCT SPECIFICATIONS

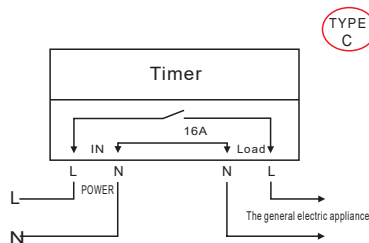
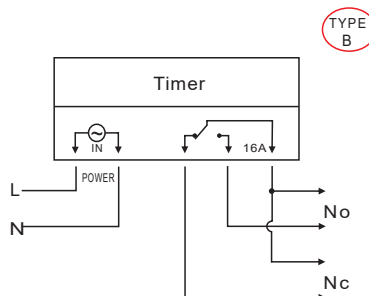
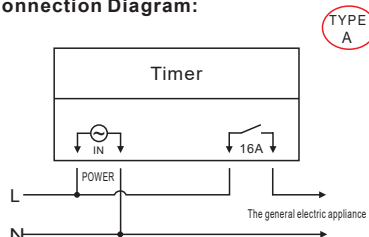
- Dimensions: 35.4" H x 23.6" W x 4.9" D
- Weight: 15.4 Lbs.
- Frame Material: Aluminum Alloy
- Solar Panel Material: Grade A Silicon Panel Covered in Tempered Glass
- Solar Panel Power: 18V 35V
- Adjustable Light Sensor: 3 - 30V
- Timing Control: 7.5 - 11V
- Output Voltage: 8 - 11V
- Output Electricity: 5A
- LED Power: 12V 10W
- Max. Pole Diameter: 5.5"
- Charge Duration: 6 Hrs.
- Battery Duration: 10 Hrs.
- IP65 Rated

If you have any questions regarding our products, please visit us at [www.displays2go.com](http://www.displays2go.com) or contact Displays2go customer service at 844-221-3388.

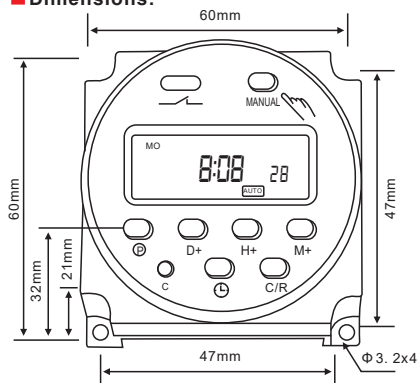
## CN101 PROGRAMMABLE TIMER



### ■ Connection Diagram:



### ■ Dimensions:



### ■ DIN Rail Installation:

Programmable digital timer with relay output.

Preset the timer to switch ON/OFF up to 20 daily/weekly events

Manual switch to turn on, turn off or use schedule.

Powered by rechargeable lithium battery.

Auto time error correction  $\pm 60\text{sec}$ , weekly

### ■ Technical Data:

Voltage rating: AC 220V 50/60Hz

Voltage limit: AC 180V~250V

Time deviation:  $\leq 1\text{ sec/day}$  (25°C)

ON/OFF Schedule: 20 ON & 20 OFF

Power consumption: 2VA(max)

Display: LCD

Lifetime: Mechanical  $10^7$

Electrically  $10^6$

Minimum interval: 1 minute

Weight: approx 60g

### Order voltage

12V, 24V, 36V, 48V, 110V

Count down: 1 sec-99min 56sec

Pulse: 1 sec-59min 59sec

Load capacity: resistive load: 16A/250V AC

Lagging load: 10A/250Vac

lamp load: 2000W

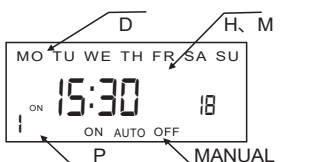
Switching contact: 1 changeover switch

Power reserve: 3 years (Lithium battery)

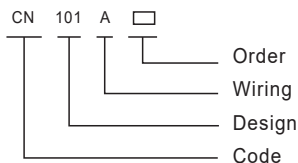
Ambient temperature: -10~+40°C

Ambient humidity: 35~85%RH

### ■ DISPLAY:



### ■ Meaning:



### ■ Operating instruction:

1. To start switch: Use a pin to reset the timer, then set the clock to the present time. Press and hold "C" on board, then press D+, H+, M+ to match with the current time.
2. To have the timer run by the programmed events, set the mode to "AUTO" by using the "MANUAL" key. Enter into programming as follows:

Step	Key	Programming
1	Press P	Set Event 1 on time (display 1ON)
2	Press H+/M+	Set hours and minutes for current event
3	Press D+	Select recurring day(s) for the event
4	Press P	Confirm the current setting and go to next event setting
5	Press H+/M+	Set hours and minutes turn off time (Event 1OFF)
6	Press D+	Select recurring day(s) for the current event
7	Repeat step 1-6	Set other events start and end time, up to 20 events
8	Press C	Exit programming mode

If you need less than 20 ON/OFF presets, press "C" to end.

### ■ Note:

1. Please set up the clock to current time before programming the timer.
2. When programm the timer, if no key is pressed for 10 seconds, the timer display will automatically go back to time display mode and no settings will be saved.
3. Press "MANUAL" to switch the power on, off, or enter the programmed schedule.

1	P	TIMER
2	D+	DAT
3	H+	HOUR
4	M+	MIN
5	C	CLOCK
6	C	RESET
7	MANUAL	MANUAL
8	C/R	Cancel/Recovery

