

TSDLCD12100 TRANSFORMER



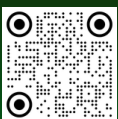
INSTALLATION GUIDE

ABBA LIGHTING USA

TSP12100 TRANSFORMER



Thank you for choosing our high-quality product. To ensure the best possible experience, please take a moment to carefully read and follow all instructions before assembly, installation, and use. Doing so will not only guarantee proper function and safety but also help you maximize the full potential of this exceptional product. We truly appreciate your business and are honored to be your trusted provider of top-notch products!



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

WARNING

TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:

- ✓ For safety reasons, we recommend that only a qualified professional install this electrical product.
- ✓ Before attempting to install this unit, ensure all power connections are off for your own safety.
- ✓ Fixture(s) must be installed in accordance with all local codes and ordinances.
- ✓ Do not instal within 10 feet of a pool, spa or fountain
- ✓ **DO NOT DISASSEMBLE**
- ✓ To ensure proper functionality and safety, it is important to refrain from connecting two or more transformers in parallel. It is advised to maintain individual electrical circuits for each transformer rather than attempting to combine their outputs. By adhering to this guideline, you can prevent potential complications and optimize the performance of each transformer.
- ✓ For optimal performance and safety, it is recommended not to utilize this device in conjunction with a dimmer switch. Avoid connecting the device to any dimming mechanism as it may lead to undesirable consequences or malfunctioning. It is advisable to operate the device without the use of a dimmer to ensure its intended functionality and prevent any potential risks.
- ✓ To ensure the highest level of safety, it is recommended to directly plug the transformer into a Ground Fault Circuit Interrupter (GFCI) outlet. By utilizing a GFCI outlet, you enhance protection against electrical shocks and minimize the risk of electrical hazards.
- ✓ To maintain optimal performance and safety, it is strongly advised against using an extension cord with this device. It is recommended to directly connect the device to a properly grounded power outlet. Using an extension cord may introduce electrical inefficiencies, increase the risk of overheating, or compromise the device's functionality. It is best to avoid extension cords and ensure a direct and secure power connection for the device.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

WARNING

TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:



It is important to note that the maximum output capacity of this transformer is 100 Watts. To ensure safe and optimal operation, it is crucial to avoid exceeding this specified limit. Overloading the transformer by drawing power beyond its maximum capacity can lead to overheating, reduced efficiency, and potential damage to the device. It is highly advised to carefully monitor the power requirements of your equipment and ensure they fall within the specified limits of the transformer to maintain its performance and longevity.

WARRANTY

- We stand behind the quality of our product and offer a 3 Year warranty. Kindly ensure that you keep the proof of purchase as it will be required for any warranty claims.
- Warranty will be void if there is any damage due to improper usage or modification to the fixture.
- Failure to comply with the instruction in this manual may increase the risk of damage or injury and will void warranty.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

CAUTION:

FIXTURE(S) MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.

DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN

PRODUCT OVERVIEW

TSDLCD12100 – 12V DC LED Driver / Power Supply

High-Efficiency • 100W Capacity • Stable Low-Voltage Output • Optimized for LED Applications

The TSDLCD12100 is a premium low-voltage 12V DC LED driver from Abba Lighting USA, designed to deliver consistent, safe, and efficient power to your LED lighting system. Whether you are powering strip lights, step lights, deck lights, or path lights, this driver ensures that your fixtures operate at peak performance with stable voltage output and extended service life. Built with reliability and safety at its core, the TSDLCD12100 is an essential component for both residential and commercial LED lighting projects.

STABLE 12V DC OUTPUT

Protects LED fixtures by delivering smooth, regulated power without flickering or surges.

DURABLE CONSTRUCTION

Built with high-quality materials to ensure long-lasting performance in demanding applications.

COMPACT DESIGN

Streamlined housing allows for easy integration in both concealed and open installations.

LED-OPTIMIZED

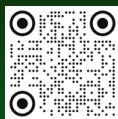
Specifically engineered to work with low-voltage LED lighting, ensuring maximum efficiency and extended lamp life.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

CAUTION:

FIXTURE(S) MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.



DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN

ENERGY EFFICIENT

Converts power with minimal energy loss, making it cost-effective and eco-friendly.

VERSATILE APPLICATION

Suitable for powering LED strip lights, deck lights, step lights, path lights, and accent fixtures across multiple settings.

 Specification	 Details
Model	TSDLCD12100
Input Voltage	120V AC (standard household input)
Output Voltage	12V DC
Maximum Load	100W
Material / Housing	Commercial grade plastic



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

CAUTION:

FIXTURE(S) MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.

DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN

IDEAL APPLICATIONS

- Landscape Lighting Systems – Powers path lights, wall lights, and accent fixtures with reliable performance.
- Architectural Installations – Perfect for indoor/outdoor accents, under-cabinet lighting, and stair illumination.
- Step & Deck Lighting – Maintains safety and ambiance in outdoor living spaces with dependable 12V DC output.
- Commercial & Residential Projects – Equally suited for large-scale projects or small home installations requiring efficiency and reliability.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

1. Find a Location for the Transformer



1.1 Outdoor Use
The transformer is designed for outdoor use and features weather-resistant construction. Install the transformer in a location suitable for outdoor electrical equipment.



1.2 Mounting Height
Install the transformer approximately 12 in. to 48 in. / 30 cm to 121 cm above ground level. The display and controls should remain visible, accessible, and easy to operate.

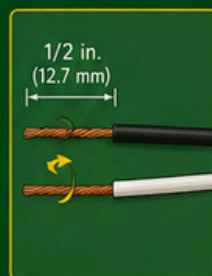
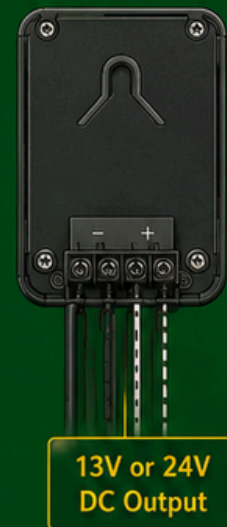


1.3 Avoid Obstructions in Auto Mode
When using Auto mode, do not install the transformer behind shrubs, plants, walls, or other obstructions. Blocked or shaded areas may interfere with the photocell and affect dusk-to-dawn operation.

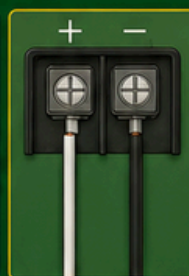


1.4 Avoid Nighttime Light Sources
When using Auto mode, do not install the transformer too close to nighttime light sources such as porch lights, wall lights, security lights, streetlights, or landscape fixtures. Excessive ambient light may prevent the photocell from operating properly.

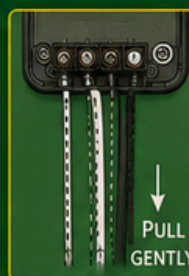
2. Connect Cable to the Transformer



2.1 Prepare the Landscape Wire
Strip approximately 1/2 in. / 12.7 mm of insulation from both landscape wire ends. Twist the exposed wire strands tightly to prevent loose strands.



2.2 Open the Bottom Plate
Insert one wire under each terminal plate and tighten the terminal screws securely.



2.3 Check the Connection
Gently pull each landscape wire to confirm that the connection is secure.



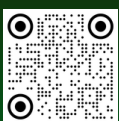
2.4 Inspect for Loose Strands
Verify that no loose copper strands are exposed outside the terminal area. Loose strands may cause short circuits or improper operation.



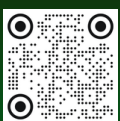
3. Mount the Transformer

Install a suitable screw in a wall near a GFCI-protected electrical outlet and hang the transformer securely.

Use an outdoor-rated, weather-resistant screw suitable for the mounting surface.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

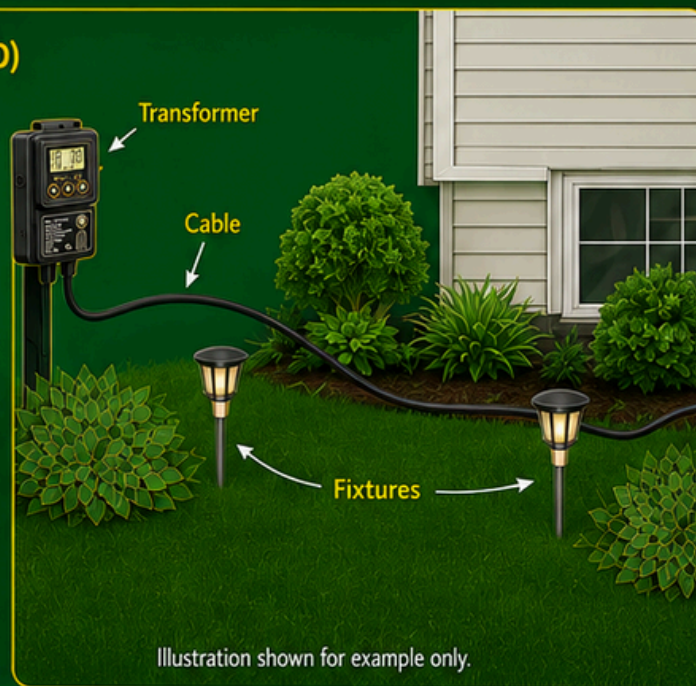
4. RUN THE LANDSCAPE WIRE (WIRE NOT INCLUDED)

Run low-voltage landscape wire from the transformer to each light fixture. Whenever possible, keep the wire continuous and avoid unnecessary cuts. Do not run landscape wire within 10 ft (3 m) of a pool, spa, or fountain. Trim excess wire with a suitable cable cutter.

Route the wire close to fixtures, buildings, decks, or fences to help protect it from damage. Use cable suitable for low-voltage landscape lighting.

Recommended cable type: SPT-2W or equivalent.

Total Fixture Wattage on One Cable Run	Cable Run Length		
	0–75 ft.	75–150 ft.	150–250 ft.
0–60W	16	16	14
60–120W	16	14	12
120–180W	14	12	12
180–240W	12	12	Not Recommended
240–300W	12	Not Recommended	Not Recommended



5. POWER UP THE TRANSFORMER

- Plug the transformer into a GFCI-protected electrical receptacle.
- The default operating mode is ON. At this point, the connected fixtures should illuminate.



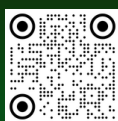
6. PRODUCT INFORMATION

- Durable fire-resistant polycarbonate body
- Built-in photocell (Auto mode / dusk-to-dawn)
- Built-in timer for custom time settings
- Built-in astronomical timer (sunrise/sunset-based operation)
- Overload warning icon on LCD display
- Built-in overload and short-circuit protection



- ON** Manual override status
- OFF** Photocell (dusk-to-dawn)
- Auto** Custom timer mode
- Timer** Timer mode
- Astro** Astronomical timer mode
- START** Lights turn ON
- END** Lights turn OFF
- Location** City code
- ☀ / ☀ Sunset / Sunrise indicator
- ⚠ Overload warning icon

<p>LOAD</p> <p>□□□□□</p> <p>0% Load – Normal</p>	<p>LOAD</p> <p>■□□□□</p> <p>Under 20% – Normal</p>	<p>LOAD</p> <p>■■■■□□</p> <p>Under 100% – Normal</p>	<p>LOAD</p> <p>⚡ □□□□ □ ⚡</p> <p>Blinking = Overloaded above 100%</p>	<p>LOAD</p> <p>■■■■■</p> <p>Over 120% – Output shuts down; reduce load</p>
---	---	---	--	---



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG

(800) 360-2960

ABBALightingUSA@gmail.com

7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

7. General set up

7.1: CLOCK TIME SETTING

(Press “Mode + Enter” =Clock) :
Set your local time by press ▲ and ▼ with (Enter) button;

7.2: ASTRO TIMER SETTING

(▲ + ▼ =Location)

Press down ▲ + ▼ button, the “Location” icon flash, press ▲ or ▼ button to choose your city code (refer to attached city code sheet) and press (Enter) for confirm the set. e.g. you are in New York South, so choose location code 56.

7.3: Default working mode is Lights will be on at your local sunset time, and turn off at 11:00pm; Turn on at 3:00am again, switch off when sunrise. Press “Mode” button for 3 sec, the “Location” icon will flash 3 times which means default mode set

8: Operation buttons introduction od;

Mode: Modes choose button
Enter: setting confirm button
▲: up selecting button (hold down for quick selecting)
▼: down selecting button (hold down for quick selecting)
“Mode + Enter=Clock”: local clock time set buttons;
“▲ + ▼=Location”: City code set buttons(Refer to the cities code sheet)

9: MODES SETTING in detail;

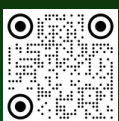
Press (Mode) button to select working mode, Always press (Enter) for confirm the mode set.

9.1: ON: Always working mode

9.2: OFF: Always closing mode

9.3: Auto: Photo sensor mode (two periods working time options /Energy saving)

A): Mode Auto1; “Auto 1” icon blinking, press enter to confirm the ON by sensor automatic. (START) The lights ON by sensor as default ON way, so only need to set the END time; (END) The END icon blinking, press ▲ or ▼ to choose the clock “(--:--)” and sunwise icons blinking, press the (Enter) for choosing the end time at Dawn with sensor. (END) Options end times, When END icon blinking, you may press ▲ or ▼ button to set the OFF time earlier than dawn time, optional close times are PM8:00-AM00:59 (DST are PM9:00-AM01:59



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

B): Mode Auto2: After “Auto1” set, it will turn to “Auto2” icon blinking after Auto1 first period working time set, there is a 2nd ON time option; The “Auto2 and “START” icon blinking, you can choose AM00:00-AM05:59 (DST are AM01:00-AM06:59) to open the lights again. The END time for 2nd period/Auto2 is by sensor at Dawn.

Remark: When Auto1 end time is set at Dawn by sensor, the Auto2 will only show “OFF”, means NO 2nd working period can be set.

(press “Enter” to confirm the setting) And the “Auto2” icon will not show on the LCD.

9.4: Timer mode; (set ON and OFF at any time for testing and temporary using)

A):Timer1: press “mode”, then press ▲ or ▼ button to choose Timer1, The “Time1 “ and “Start” icon blinking, ready to set the ON time by press ▲ or ▼ and Enter button to confirm. “End” icon blinking, ready to set the OFF time by press ▲ or ▼ and Enter button to confirm. You can set any time for working and OFF between 00:00-23.59; After Timer1 set, it will turn to Timer2 period working time set.

B):Timer2, The “Timer 2” and “Start” icon blinking, ready to set the ON time by press ▲ or ▼ and Enter button to confirm. “End” icon blinking, ready to set the OFF time by press ▲ or ▼ and Enter button to confirm. You can set any time for working and OFF between 00:00-23.59

Remark: When there is same working time period in Timer 1 and Timer2 setting, it will be ignored by the system.

9.5: Astro1 /2 (Astronomic timer two working periods, good to use when installed indoor and no light environment)

A) Astro1, press “mode”, then press ▲ or ▼ button to choose “Astro1”, the “Astro1 “/“Start” and “+00 “ icons blinking, press ▲ or ▼ to choose ±10,±20,±30,±40,±50 minutes before or later than the local sunset time to TURN ON the lights, Press “Enter” button to confirm the set. “End” and “+00 “ icons blinking, Turn OFF at your local sunrise time, press “Enter” to confirm the set. Options for “End” time: when “End” icon blinking, you can choose PM8:00-AM00:59 (DST PM9:00-AM1:59) to OFF.

B) Astro2, when “Astro2 and “Start” icons blinking, you can choose the 2nd period ON time AM00:00-AM05:59 (DST AM01:00-AM06:59)

Remark: when in Astro1 time period, the “End” time is set at sunrise time, the Asrto2 will show “ OFF” means can not set in Astro2 mode, (press “Enter” to confirm the setting) ,When “End” and “+00 “ icons blinking, press ▲ or ▼ to choose ±10,±20, ±30,±40,±50 minutes before or later than the local sunrise time to TURN OFF the lights, Press” Enter” button to confirm the set.

Remark: When the Astro2 can not be set, the “Astro2” icon not shows on the LCD.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

10 TRANSFORMER LOADING CONSUMPTION INDICATION

This transformer includes a load-status indicator.



20%



100%



OVERLOAD

- When the LED indicator is ON, the transformer is operating.
- Each bar represents approximately 20% of the transformer's rated wattage.
- Five bars indicate 100% (full load).
- If the transformer is overloaded, the load icon will blink.
- If the load exceeds 120% of rated capacity, or if a short circuit is detected, the output will shut off and the load icons will continue blinking.
- Reduce the load or correct the short circuit, then press any button to restart the transformer and return to normal operation.

TROUBLESHOOTING GUIDE



*ALL OF THE LIGHTS FAIL TO WORK

- If the LOAD icon on the LCD is flashing or the display is off, ensure you are using a fixture with a total wattage less than the transformer's rated capacity to avoid overloading.
- If necessary, remove some fixtures and then press any button to turn on the display. The transformer has built-in memory and will restart in the last operating mode.
- Check that all connections are secure at the transformer screw terminal.
- Verify that the end of the main wire is not at a short circuit.
- Check that the current mode is not set to "OFF."



THE LCD SCREEN HAS CONDENSATION

- This can occur if the transformer is installed in an area with excessive moisture.
- After heavy rain, allow several days for the unit to dry out in sunny weather.



THE LIGHTS STAY ON DURING THE DAY (AUTO MODE)

- The transformer may be installed in a dark area that causes the photocell to remain ON.



THE LIGHTS DO NOT TURN ON AT DUSK (AUTO MODE)

- The transformer may be installed in an area with too much ambient light at night.



THERE IS A SIGNIFICANT DELAY IN SUNRISE/SUNSET OPERATION

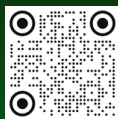
- Ensure the correct time zone is selected. If you are far from the nearest city or far north/south, sunrise and sunset times may differ significantly from the optimal mode.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

City Code Sheet for USA and Canada

USA							
Code	Area/City	Code	Area/City	Code	Area/City	Code	Area/City
01	Alabama North	23	Illinois South	45	Missouri South	67	Pennsylvania West
02	Alabama South	24	Indiana Eastern Time Zone	46	Montana East	68	Rhode Island
03	Alaska	25	Indiana Southern (Central Time Zone)	47	Montana West	69	South Carolina
04	Arizona (no DST)	26	Iowa East	48	Nebraska East	70	South Dakota East
05	Arkansas North	27	Iowa West	49	Nebraska West	71	South Dakota West
06	Arkansas South	28	Kansas East	50	Nevada North	72	Tennessee West
07	California Central	29	Kansas West	51	Nevada South	73	Tennessee East
08	California North	30	Kentucky East	52	New Hampshire	74	Texas East
09	California South	31	Kentucky West	53	New Jersey	75	Texas North
10	Colorado North	32	Louisiana North	54	New Mexico North	76	Texas South
11	Colorado South	33	Louisiana South	55	New Mexico South	77	Texas West
12	Connecticut	34	Maine	56	New York South	78	Utah
13	Delaware	35	Maryland East	57	New York Upstate	79	Vermont
14	Florida North	36	Maryland West	58	North Carolina East	80	Virginia East
15	Florida South	37	Massachusetts	59	North Carolina West	81	Virginia West
16	Florida West	38	Michigan North	60	North Dakota East	82	Washington
17	Georgia North	39	Michigan South	61	North Dakota West	83	West Virginia
18	Georgia South	40	Minnesota North	62	Ohio	84	Wisconsin
19	Hawaii	41	Minnesota South	63	Oklahoma	85	Wyoming
20	Idaho North	42	Mississippi North	64	Oregon East		
21	Idaho South	43	Mississippi South	65	Oregon West		
22	Illinois North	44	Missouri North	66	Pennsylvania East		

CANADA							
Code	Area/City	Code	Area/City	Code	Area/City	Code	Area/City
101	Whitehorse, Yukon	102	Montréal, Québec	103	Québec	104	Charlottetown, Prince Edward Island
105	Ottawa, Ontario	106	Toronto	107	Barrie, Ontario	108	Iqaluit, Nunavut
109	North Sydney, Nova Scotia	110	Halifax, Nova Scotia	111	Calgary	112	Vancouver
113	Vancouver	114	Surrey	115	Winnipeg	116	Brandon
117	Moncton	118	Saint John	119	St. John's	120	Yellowknife



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960

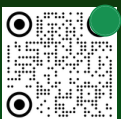
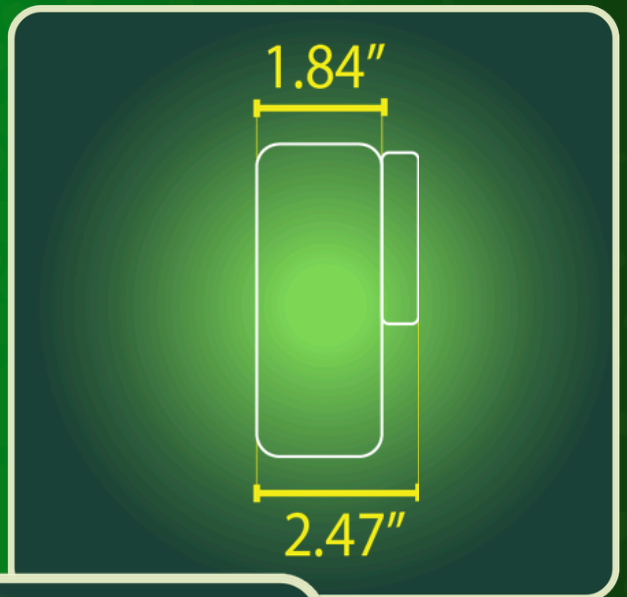
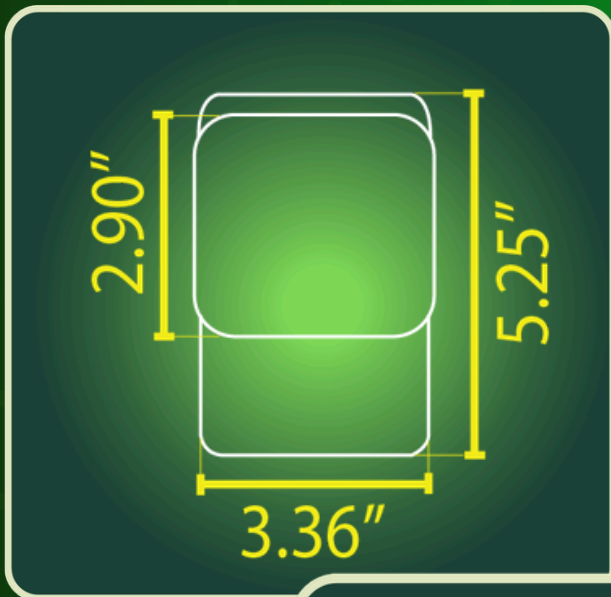


ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

INSTALLATION GUIDE FOR TSDLCD12100

When selecting the cable gauge, consider the distance between the transformer and the lighting fixtures. It is crucial to choose an appropriate gauge to ensure efficient power transmission and minimize voltage drop.

Please note that this chart provides general recommendations, and it is essential to consider specific factors such as the power requirements of your lighting system and any local electrical codes or regulations that may apply. Consulting with a qualified electrician can provide further guidance and ensure the proper selection of cable gauges for your specific installation.

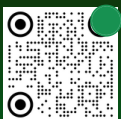
HOW TO CHOOSE THE RIGHT LOW VOLTAGE WIRE:

Feet	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
40	16	16	16	16	16	16	16	14	14	12	12	12	12	12	12	12	12	12	10	10
60	16	16	16	16	16	16	14	14	14	12	12	12	12	12	12	12	12	10	10	8
80	16	16	16	16	14	14	14	14	14	12	12	12	12	10	10	10	10	10	10	8
100	16	16	14	14	14	14	14	12	12	12	10	10	10	10	10	10	10	8	8	8
120	12	12	12	12	12	12	12	12	12	10	10	10	10	10	10	8	8	8	8	8
140	12	12	12	12	12	12	12	12	10	10	10	10	10	8	8	8	8	8	8	8
160	12	12	12	12	12	12	12	10	10	10	10	10	8	8	8	8	8	8	8	8
180	12	12	12	12	12	12	10	10	10	10	10	8	8	8	8	8	8	8	8	8
200	12	12	12	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8
220	12	12	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8
240	12	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8
260	12	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8
280	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8
300	12	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8
320	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
340	12	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
360	12	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

1. LOWER GAUGE WIRES ARE THICKER AND CONTAIN MORE COPPER. THEY HAVE A GREATER CURRENT CARRYING CAPACITY FOR LONG RUNS

2. ITS BEST TO NOT EXCEED MORE THAN 80% OF YOUR LANDSCAPE WIRE CURRENT CAPACITY TO ENSURE THERE IS NO VOLTAGE DROP

EXAMPLE: IF YOUR TOTAL WATTAGE OF YOUR LANDSCAPE LIGHTS IS 40 WATTS, THEN YOU CAN RUN 200 FEET OF 12 GAUGE WIRE WITHOUT VOLTAGE DROP.



YOUTUBE VIDEO
INSTALLATION GUIDE



WEBSITE



CATALOG



(800) 360-2960



ABBALightingUSA@gmail.com



7701 Alabama Ave, Canoga Park, CA 91304

TSDLCD12100

TRANSFORMER



ABBA

Class 2 LED Driver
Rainproof

MODEL: YL-D-13100C

ITEM : TSDLCD12100

INPUT : 120V AC

60Hz 1.6A

OUTPUT : 13V DC 100W



Intertek
4009733

CONFORMS TO CSA
STD.8750

CERTIFIED TO CSA
STD.C22.2NO.250.13