



dals DCP-TR60-BK 60W Low-Voltage Smart Transformer Installation Guide

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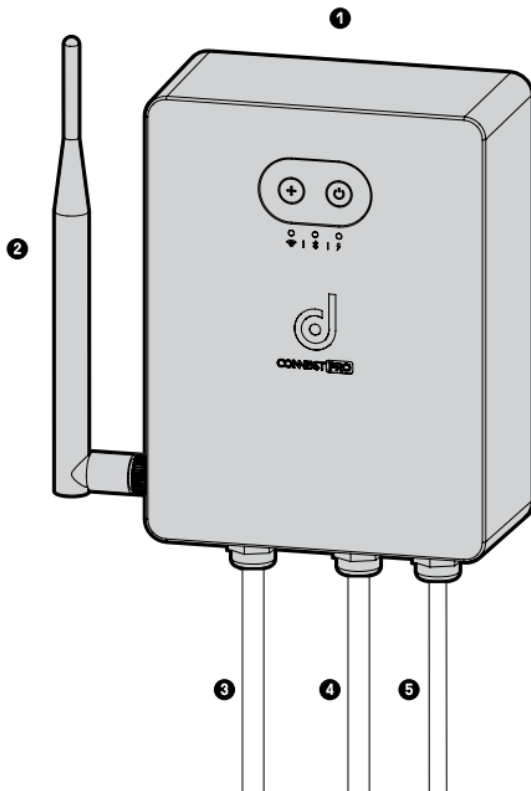


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ITEM INCLUDED IN THE BOX

1. Smart landscape transformer with integrated PRO hub
2. High gain Wi-Fi antenna
3. 3 feet power cord
4. 3 feet 24VDC output cable
5. Second 3 feet 24VDC output cable for DCP-LTR200 only



COMPATIBLE ACCESSORIES (SOLD SEPARATELY)

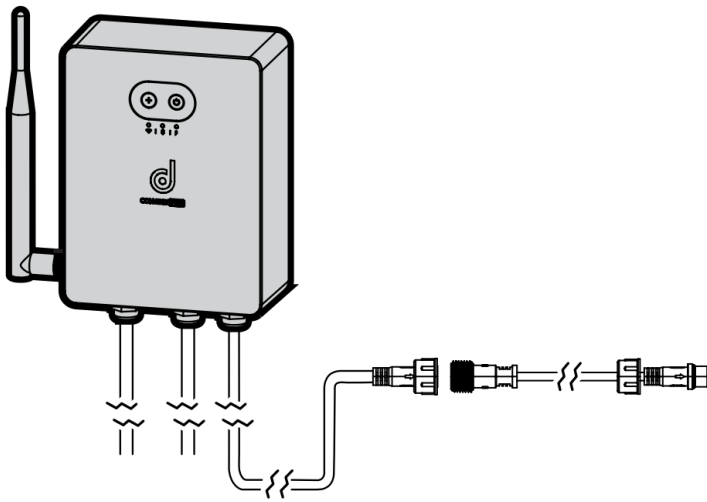
- **DCP-EXT20FT:** 20' extension cable
- **DCP-EXT6FT:** 6' extension cable
- **DCP-EXT-T:** 6" T-connector

BEFORE YOU START

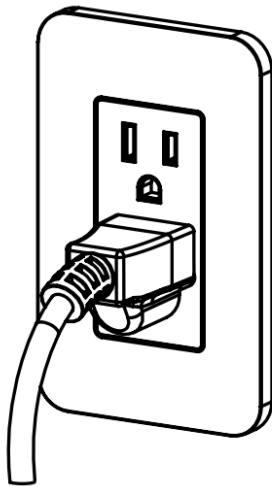
⚠ BEFORE STARTING INSTALLATION, SHUT THE LINE FEED POWER OFF USING THE CIRCUIT BREAKER. Instructions pertaining to a risk of fire, electric shock or injury to persons. Installation must be done according to local electrical codes. Installation should be done by a certified electrician.

CONNECTION DETAILS

1. Attach the output power cables to the transformer terminals by aligning the notch of the connector with the tab from the other end.



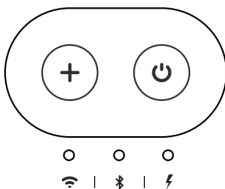
2. Plug the input 120V power cord into the power outlet.



3. Press the “Power” button to turn on the transformer. Press the “Pairing” button to pair your lights easily.

Pairing Button

Power Button



ELECTRICITY AND SECURITY REQUIREMENTS

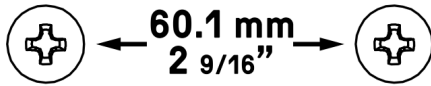
WARNING :

- Not for use with dimmers
- Not for use with submersible fixtures.
- Do not connect two or more power supplies in parallel.
- For use with Dals smart landscape lighting system only.
- To reduce the risk of electric shock, install only on a circuit protected by GFCI.
- Install at least 3 feet from ground level.
- The NEC (National Electric Code) requires that appliances which operate more than three (3) hours per day be derated to 80% of their capacity.

NUMBER OF LIGHTS X WATTAGE OF EACH LIGHT = NOMINAL WATTAGE BUT NOT TO EXCEED 48W or 160W (80W PER OUTPUT) PER RUN

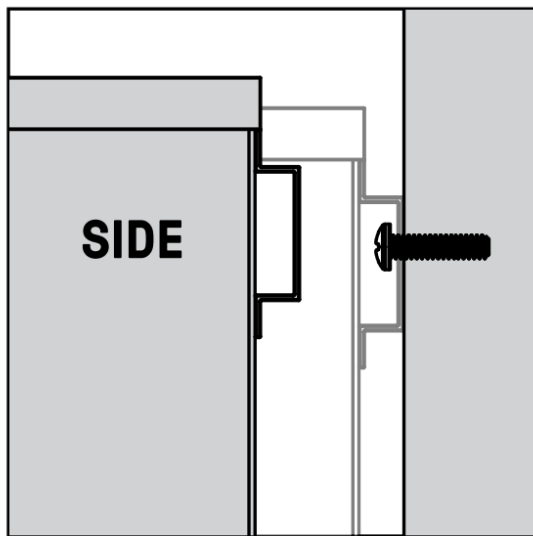
INSTALLATION INSTRUCTIONS

1. Fasten two screws on a wall then attach the transformer to the wall by using the hooks. See requirements **(p.1)**
(not included)



WARNING:

- For best connectivity, mount the transformer closer to your home, avoiding as much physical obstacles as possible for the Wi-Fi to connect.



- For optimal performance, mount transformer in a location that will not exceed 30°C to 40°C. -Refer to our voltage drop charts on our website for longer runs .

Dals Connect

To pair your product, follow the steps on the App.

FCC COMPLIANCE

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part

15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than **20cm (8 inches)** during normal operation.

IC COMPLIANCE

CANICES-5(*)/NMB-5(*)

Industry Canada Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device
3. **Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

Installation Guide

MODEL	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT AMPERAGE
OCP-TRSO	60W	12CNAC	241AX	2.54
DCP-TR200	20CW (2x10C M)	12UVAC	24VOC	BA



To be used exclusively with our Dais Connect PRO Smart Landscape line of products. The NEC (National Electric Code) requires that appliances which operate more than three (3) hours per day be derated to 80% of their capacity.

- **WET Location**



- Intertek

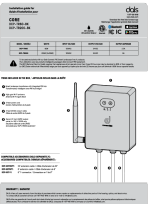


WARRANTY

DALS offers a 5 year warranty from the date of purchase which covers repairs or replacements of defective parts of the housing, optics, and electronics. To contact DALS customer service call 1 877 430 1818 or send an e-mail to info@dals.com.



Documents / Resources

	<p>dals DCP-TR60-BK 60W Low-Voltage Smart Transformer [pdf] Installation Guide DCP-TR60-BK, DCP-TR200-BK, DCP-TR60-BK 60W Low-Voltage Smart Transformer, DCP-TR 60-BK, 60W Low-Voltage Smart Transformer, Low-Voltage Smart Transformer, Smart Transformer, Transformer</p>
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