

## SIMPLYCONSERVE

### 6" J-BOX DOWNLIGHT - REMOTE DRIVE, IC RATED

#### L12DLS630D SERIES

The LED downlight, 6-inch, features a remote driver/junction box suitable for new construction and remodel applications. The products simply install in drywall or a suspended ceiling, eliminating the need for a recessed can. The products install from below the ceiling in as little as 3 1/2-inch plenum height and can be used in direct contact with insulation.

**POTENTIAL LIFETIME SAVINGS: 2,100 KWH / \$252**

*\*Compared to a 65W Incandescent based on an average energy cost of \$0.12 per kWh.*



## PRODUCT FEATURES OVERVIEW



BEAM  
ANGLE



40,000  
HOURS



EASY TO  
INSTALL



IC RATED  
& AIRTIGHT



NO RECESSED  
CAN REQUIRED

★★★★★ 5-YEAR LIMITED WARRANTY\*

\*AM Conservation Group, Inc. guarantees to the original purchaser or recipient of this lamp that it is free from defects in material and workmanship for five years from the date of purchase. Warranty is limited to repair or replacement of the lamp. Lamps being returned must include proof of purchase.

<b>Rated Power (W):</b>	12.5W
<b>Color Temp (CCT):</b>	3000K
<b>Size:</b>	6"
<b>Typical Lumens (lm):</b>	800 lm
<b>Efficacy (lm/w):</b>	64 lm/w
<b>Beam Angle:</b>	120°
<b>Operation Temperature:</b>	-4°F to 104°F
<b>Storage Temperature:</b>	-4°F to 104°F
<b>Input Voltage (V):</b>	120V/60Hz
<b>Power Factor:</b>	≥0.9
<b>CRI:</b>	≥80
<b>Ignition Time:</b>	Instant on

<b>Line Frequency:</b>	60 Hz
<b>Dimmable:</b>	Dimmable to 5%
<b>Equivalent (Replacement):</b>	65W Inc.
<b>Safety Standard:</b>	Complies with UL
<ul style="list-style-type: none"> <li>• Built in J-box eliminates the need for recessed can</li> <li>• Space saving ultra-slim design</li> <li>• Suitable for use in damp locations</li> <li>• Fits a standard 6" can</li> <li>• IC and airtight rated</li> <li>• J-box allows for daisy chain installation</li> <li>• This product is directional luminaire</li> <li>• Not compatible with all dimmers. For suitable dimmer information, visit <a href="http://amconservationgroup.com">amconservationgroup.com</a></li> </ul>	

SPECIFICATIONS BY MODEL

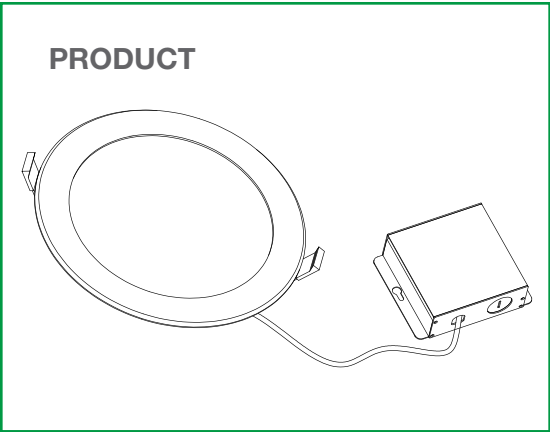
ITEM #	WATTS	LUMEN	PF	DIMENSIONS	CERTIFICATIONS	CCT	CRI	BEAM ANGLE	VOLT	HRS	CASE QTY
L12DLS630D	12.5W	800 lm	≥0.9	6"	ENERGY STAR	3000K	≥80	120°	120v	40k	20

MODEL SELECTION

FAMILY	WATTAGE	TYPE	SIZE	CCT.	OPERATION
L = LED	9 = 9W 12 = 12W	DL = Down Light DLS = Down Light Slim	4 = 4 Inch 6 = 6 Inch	30 = 3500K 40 = 4000K 50 = 5000K	D = Dimmable

DIMENSIONS

PRODUCT

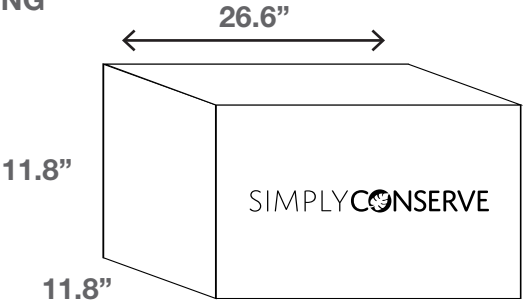


Each downlight is individually boxed. **20/Master Case.**

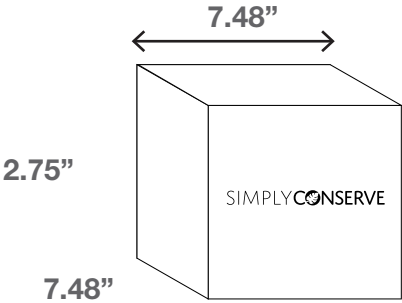
Net WT: **13.2 LBS**  
Gross WT. **17.6 LBS**

PACKAGING

**Case**



**Bulb Box**



### INSTRUCTIONS:

- 1. RISK OF FIRE OR ELECTRIC SHOCK** - The electrical rating of this product is 120V AC.
- 2. DANGER** - Risk of shock. Disconnect power before installation.
- 3. WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- 4.** Suitable for damp locations.
- 5.** This product must be installed in accordance with any applicable installation code(s) by a qualified electrician or person familiar with the construction and operation of the product and the hazards involved.
- 6.** This device is not intended for use with emergency exits.

For your safety, please read instructions completely before beginning the installation.



**CAUTION:**

To avoid possible electrical shock, be sure that power supply is turned off at the fuse box/circuit breaker before installing or servicing the fixture.

### PRE-INSTALLATION:

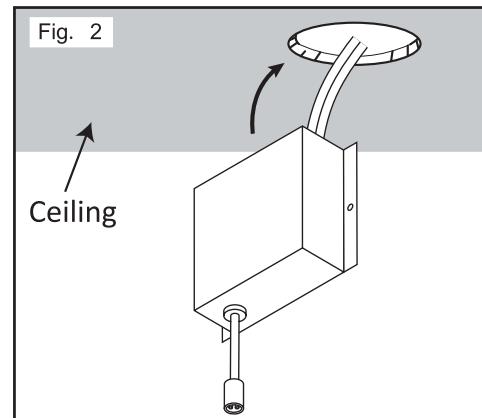
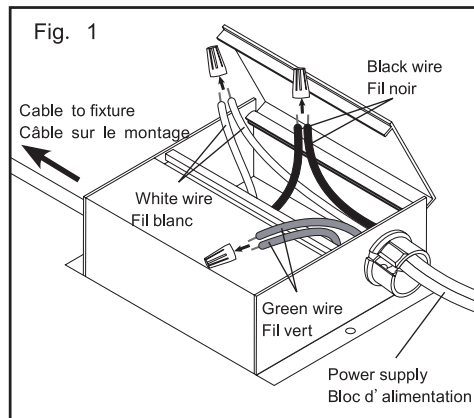
- 1.** Turn power OFF from the electrical panel before starting installation.
- 2.** Locate a suitable position to plate the fixture and open in accordance to the cut-hole dimensions (refer to Hole Cut Table for appropriate size).
- 3.** Run electrical wire from the switch (power supply) through the mounting hole - use NMD90 Romex or BX cable.
- 4.** Suitable for damp locations.
- 5.** This product must be installed in accordance with any applicable installation code(s) by a qualified electrician or person familiar with the construction and operation of the product and the hazards involved.
- 6.** This device is not intended for use with emergency exits.

### DRIVER WIRING:

1. Open the hardwire box swing cover and remove the appropriate knockout(s).
2. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
3. Using wire nuts, connect green ground wire of cable to green wire on box. Connect white wire of cable to white wire of box. Connect black wire of cable to black wire of box. (Fig.1)
4. Place all wiring and connections back in to the box and close the cover.
5. Insert hardwire box through the mounting hole. (Fig.2)

**New construction applications:** Hardwire box should be firmly secured to studs, joists, or similar fixed structural units.

**Remodel applications:** Does not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed.



### FIXTURE INSTALLATION:

1. Connect the fixture to the hardwire box by inserting and twisting the male/female connectors. (Fig.3)
2. Push spring loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Fig.4)
3. Once assembly is complete, turn on power to confirm fixture is working properly.

#### HOLE CUT SIZE

L12DLS630D  
Ø6-1/4"(158mm)

