

SIMPLY CONSERVE

L9DL630D SERIES

9W, J-BOX INTEGRATED DOWNLIGHT, 6", 3000K, IC RATED

Simply Conserve's IC-Rated LED Integrated Downlight Fixture is available in 6" diameter. It can be easily installed in finished drywall or architectural tile ceilings in a wide variety of commercial and residential applications. The downlights provide more than 78 lumens per watt with a high 80+ CRI for efficient performance and excellent color rendering. The new LED fixtures are IC-rated for use in insulated ceilings and meet IECC air leakage requirements. The UL Wet Location listing makes the product a versatile solution for use in areas where water intrusion is likely. These fixtures are designed for easy installation and feature a baffled trim to provide a proper cut-off angle. The Simply Conserve IC-Rated LED Recessed Downlight Series accepts 120 volt AC power supply.

The LED downlights are dimmable down to five percent on typical incandescent dimmer controls. Please reference dimmer compatibility list on www.amconservationgroup.com



POTENTIAL LIFETIME SAVINGS: 2,240 KWH / \$269

**Compared to a 65 watt incandescent and based on an average of \$0.12 per kWh.*

PRODUCT FEATURES OVERVIEW



BEAM
ANGLE



40,000
HOURS



EASY TO
INSTALL



IC RATED
& AIRTIGHT



DIMMABLE
0-10V



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.

Rated Power (W):	9W
Color Temp (CCT):	3000K
Size:	6"
Typical Lumens (lm):	700 lm
Efficacy (lm/w):	78 lm/w
Beam Angle:	120°
Operation Temperature:	-4°F~104°F
Storage Temperature:	-4°F~104°F
Input Voltage (V):	120V/60Hz
Power Factor:	≥0.9
CRI:	≥80
Ignition Time:	Instant on

Line Frequency:	60 Hz
Dimmable:	Yes
Equivalent (Replacement):	65W Inc.
Safety Standard:	Complies with UL
Construction:	Flame Retardant Plastic
<ul style="list-style-type: none"> • Built in J-box eliminates need for recessed can • Suitable for use in wet locations • Fits standard 6" can • IC and airtight rated fixture • J-Box allows for daisy chain installation • Suitable for wet locations • This product is directional luminaire 	

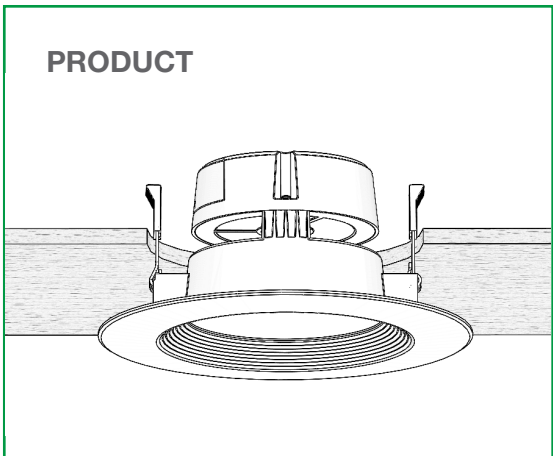
SPECIFICATIONS BY MODEL

ITEM #	WATTS	LUMEN	PF	DIMENSIONS	CERTIFICATIONS	CCT	CRI	BEAM ANGLE	VOLT	HRS	CASE QTY
L9DL630D	9W	700 lm	≥0.9	6"	ENERGY STAR	3000K	≥80	120°	120v	40k	12

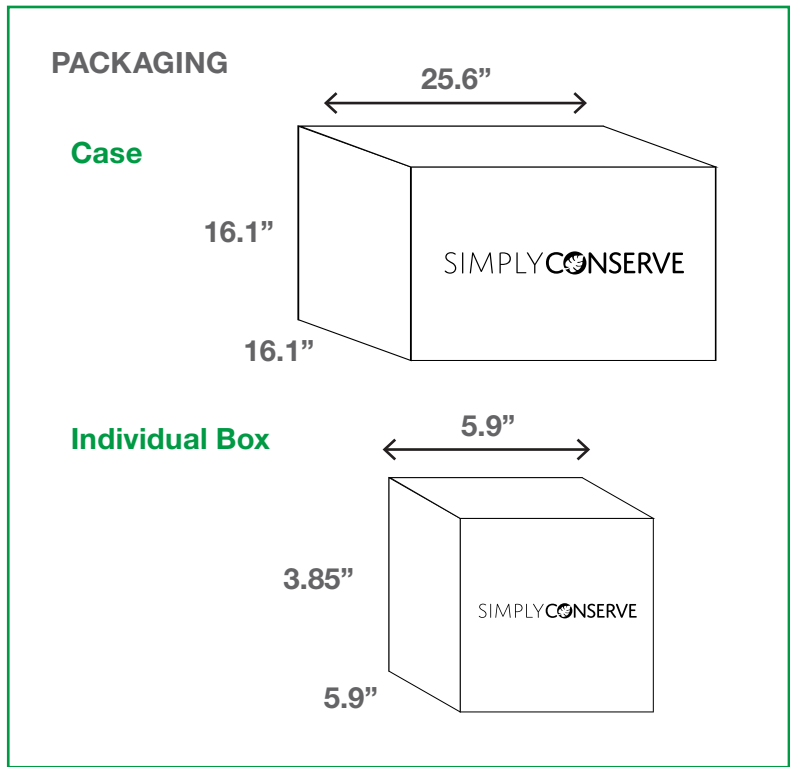
MODEL SELECTION

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



Each fixture will be packaged in individual box, **12/Master Case**.
Net WT: **7.5 LBS**
Gross WT. **12.3 LBS**



WARNING:

- To prevent electrical shock, power should always be turned off at the electrical panel before installation.
- These products are classified to FIRE and SHOCK hazards only.
- Risk of fire or electric shock, do not use when enclosure is broken. LED retrofit kit installation requires a person familiar with the construction and operation of the luminaire's electrical systems and the hazards involved. If not qualified, do not attempt installation. Contact a qualified electrician.
- Install this kit only in spaces that have the construction features and dimensions shown in the photographs and/or drawings.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- For more information visit www.standardpro.com.
- These products are intended to be used in dry, damp or wet locations. These retrofits can be paired with dimmers. Make sure the voltage matches the fixture rating.

INSTALLATION INSTRUCTION

1. Thermal radiation space and irradiation distance must be ensured. The height of the fixture should be no less than 100 mm (Fig.1).
2. Locate a suitable position to place the downlight and cut a hole in accordance to the cut-hole dimensions provided in the table above (Fig.2).
3. Remove knock-out(s) carefully with a screw driver.
4. Connect (push) electrical wires from electric box into the correct inserts using the provided connectors. Black (Line) - White (Neutral).
5. Place wires back into the driver housing and snap back the door into place.
6. Bend back the two torsion springs and fit the fixture in the hole in ceiling. Slowly release unit up to the ceiling and the springs will hold fixtures in place (Fig.3).

