

Available Models¹

- LVC-12ACDC-3A

Part Number Breakdown

Example: LVC-12ACDC-3A

Series	Output Voltage	Converter Type	Max. Output Current
LVC [Low-Voltage Converter]	12 [12 VDC]	ACDC [AC to DC]	3A [3 amps]

Overview

Use the 12-volt AC to DC voltage converter to convert or reduce power from an existing low-voltage AC or DC power supply (e.g., a landscape power supply) to 12 VDC for powering 12 VDC LED lights. The fully potted waterproof case has built-in mounting tabs. All input and output wires have stripped tinned leads.

Features

- Converts 12 VAC to 12 VDC
- Output: 3A max, 2.5A continuous

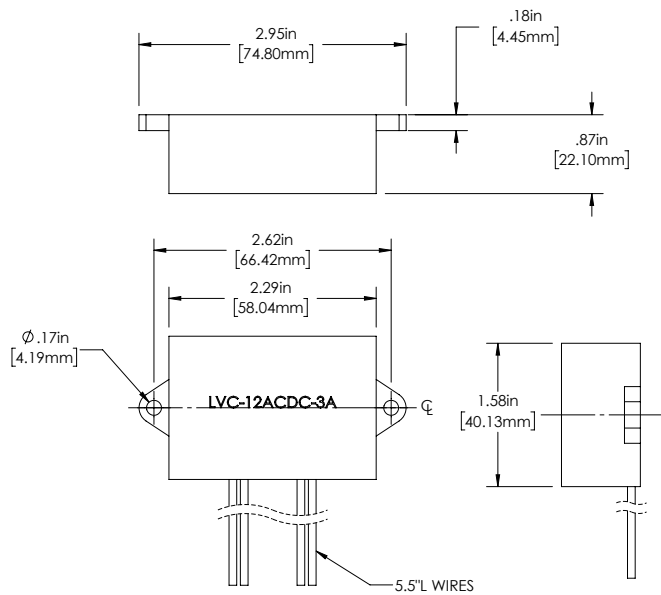
Product Details

- Low-voltage converter
- 36W max output, 25W continuous output

Warranty

- 2-year warranty

Dimensional Drawings



¹Contact customer service if interested in other options.

LVC Series

AC/DC Voltage Converter Specifications

Specifications

Model		LVC-12ACDC-3A
OUTPUT		
Output Voltage		12 VDC
Output Power	Max	36W
	Constant	25W
Output Current	Max	3A
	Constant	2.5A
Dimming Control		Non-Dimmable
INPUT		
Input Voltage		10-28 VAC / 15-36 VDC
Efficiency (TYP)		95%
Leakage Current (max)		15mA
PROTECTIONS		
Type		Overcurrent, Overvoltage, Short Circuit
ENVIRONMENTAL		
IP Rating		IP67
Environmental Rating		Waterproof (for temporary immersion)
Operating Temperature ¹		-40 to 80°C (-40 to 176°F)
MECHANICAL		
Connection Type		Pigtail (I/O)
Housing Material		Flame-retardant plastic
Cooling Type		Free air convection

¹If ambient temperature exceeds 40°C reduce power use or improve heat dissipation.

