

# LED Downlights Installation Instructions



## Important Safety Instruction

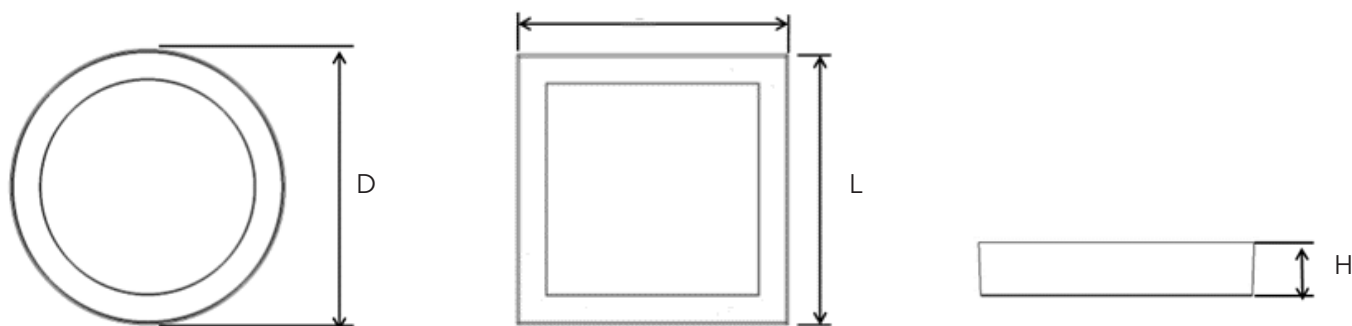
To reduce risk of death, personal injury, electric shock, cuts/abrasions, falling parts, or property damage from fire, carefully read all warnings, instructions and product labels.

- WARNING - Risk of fire or electric shock. LED fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- WARNING - Risk of fire or electric shock. Install this fixture only in ceilings that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Prior to installation, maintenance, inspection or removal, turn off electrical power at fuse or circuit breaker box.
- Product installation must comply with the National Electrical Code and all local electrical and building codes and regulations.
- Suitable for wet locations.
- Ensure that the light fixture operates within an ambient temperature of -20 to +40 degrees in Celsius. (-4 to +104 degrees in Fahrenheit)

## Product Specifications

Part Number	Size	Shape	Rated Input Voltage (Vac)	Rated Input Frequency (Hz)	Rated Input Current (A)	Rated Input Wattage (W)
99973/99974	5.5 inch	Round	120	60	0.09	10
99975/99976		Square				
99977/99978	7 inch	Round			0.13	15
99979/99980		Square				
99981/99982	9 inch	Round			0.175	20
99983/99984		Square				

Size	Shape	D/L		H		Product Weight	
		inch	mm	inch	mm	lbs.	kg
5.5 inch	Round	5.59	142	1.06	27	0.55	0.25
	Square					0.66	0.3
7 inch	Round	7.09	180	1.06	27	0.88	0.4
	Square					1.04	0.47
9 inch	Round	9.06	230	1.06	27	1.32	0.6
	Square					1.65	0.75



## Installation Steps

1. Turn off electrical power at fuse or circuit breaker box.
2. Attach the mounting plate (provided) onto the junction box with screws (provided) [Fig. 1].
3. Hook the safety wire to hold the fixture for easy installation.
4. Connect black wire to live wire, white wire to neutral wire, and green wire to ground using wire nuts (provided). Tuck all wires into the junction box [Fig. 2].
5. Push downlight up into the mounting plate until it clicks into place [Fig. 3].
6. Turn on power.

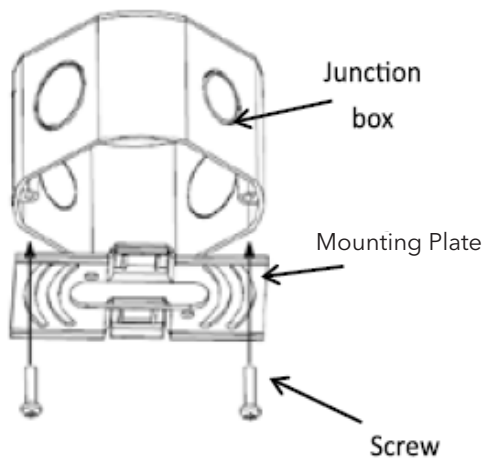


Fig. 1

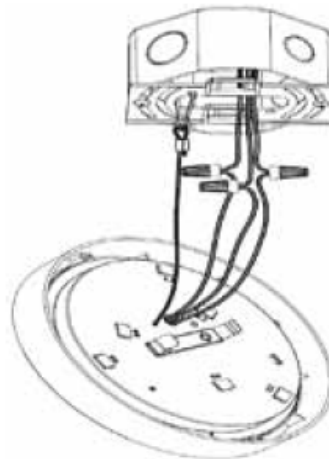


Fig. 2



Fig. 3

## Warranty

Verbatim 5-year warranty [www.verbatimlighting.com/warranty](http://www.verbatimlighting.com/warranty)

For support, visit [www.verbatimlighting.com/support](http://www.verbatimlighting.com/support)