LED Downlights Installation Instructions



Important Safety Information

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.

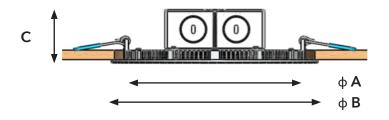
- WARNING Risk of fire or electric shock. LED fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- WARNING Risk of fire or electric shock. Install this fixture only in ceilings that have the construction 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.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Product installation must comply with the National Electrical Code and all local electrical and building codes and regulations.
- Suitable for damp 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

- MIN. LAMP COMPARTMENT DIMENSIONS 108(DIA) X 60 (H) mm for 4" models.
- MIN. LAMP COMPARTMENT DIMENSIONS 160(DIA) X 60 (H) mm for 6" models.

Part Number	Size	LED Model No.	Rated Input Voltage (Vac)	Rated Input Frequency (Hz)	Rated Input Current (A)	Rated Input Wattage (W)
99971	4 inch	D4-L530-C30-JB		60	0.072	8.5
99972	6 inch	D6-L800-C30-JB	120		0.099	11.6
99886	4 inch	D4-L530-C40-JB	120		0.072	8.5
99887	6 inch	D6-L820-C40-JB			0.099	11.6

Part	φ A (cut-hole size)		φ B (diameter)		C (height)		Product Weight	
Number	inch	mm	inch	mm	inch	mm	lbs.	kg
99971	4.25	108	4.8	122	1.75	44.55	0.46	0.208
99972	6.3	160	6.85	174	1.75	44.55	0.72	0.327
99886	4.25	108	4.8	122	1.75	44.55	0.46	0.208
99887	6.3	160	6.85	174	1.75	44.55	0.72	0.327



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Installation Steps

- 1. Turn off electrical power at fuse or circuit breaker box.
- 2. Using the provided cardboard stencil, trace a circle on the ceiling.
- 3. Cut a ceiling hole inside the traced circle, or according to the dimensions (ϕ A) in the above product specification.
- 4. Open the cover of the junction box on the back of downlight. Push and remove one of the knockouts on the j-box.
- 5. Connect the black wire to the live wire, white wire to neutral wire using connectors (provided) and cap off the ground using wire nut (provided). Close the cover of the box.
- 6. Push up the spring clips and insert the downlight into the ceiling. Release the springs and make sure that the downlight is secure and sitting flush in the ceiling.
- 7. Turn on power.

Warranty

Verbatim 5-year warranty www.verbatimlighting.com/warranty For support, visit www.verbatimlighting.com/support