

LED SPEC-SELECT™ COMMERCIAL CANS

INSTALL INSTRUCTIONS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read carefully and save these instructions, you may need them at a later date.

GENERAL: ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

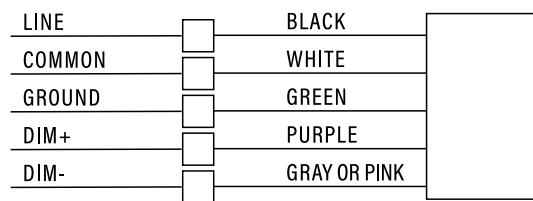
WARNING - RISK OF FIRE OR ELECTRIC SHOCK

- Installation of this fixture requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
- Install this fixture only in the luminaires that have the construction features and dimensions shown in the photographs and or/drawings and where the input rating of the fixture does not exceed the input rating of the luminaire.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
- Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- Suitable for wet locations.
- For use as a covered ceiling recessed mount fixture only.
- Min. 194°C supply conductors
- Suitable for Type IC or Type Non-IC inherently protected protection.
- Vapor barrier must be suitable for 194°C.
- Blinking light of this thermally protected luminaire may indicate overheating.

! WARNING - RISK OF ELECTRIC SHOCK DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THIS FIXTURE.

Item #	Input Wattage*	Input Voltage	Input Current	Lumens	Minimum Opening	Maximum Opening	Kelvin* (CCT)	Color Rendering						
91174	7W	100-277	0.07A	600	4"	4.6"	2700K 3000K 3500K 4000K 5000K	90 CRI						
	10W		0.10A	850										
	13W		0.13A	1050										
91175	10W	100-277	0.08A	840	6"	7.4"			2700K 3000K 3500K 4000K 5000K	90 CRI				
	15W		0.12A	1512										
	22W		0.18A	1850										
91177	12W	100-277	0.10A	960	7.6"	9.4"					2700K 3000K 3500K 4000K 5000K	90 CRI		
	20W		0.17A	1600										
	30W		0.25A	2400										
91178	20W	100-277	0.22A	1700	9"	9.7"							2700K 3000K 3500K 4000K 5000K	90 CRI
	30W		0.33A	2300										
	40W		0.45A	3000										

GENERAL WIRING DIAGRAM



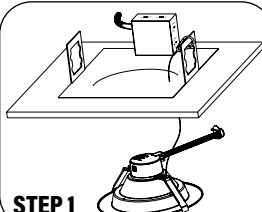
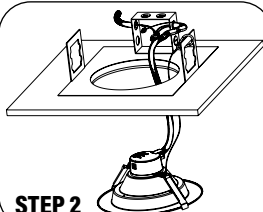
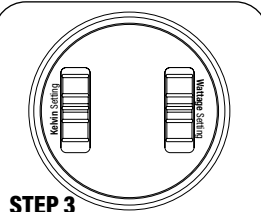
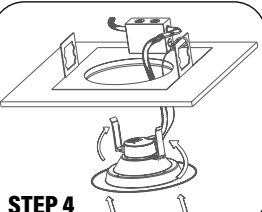
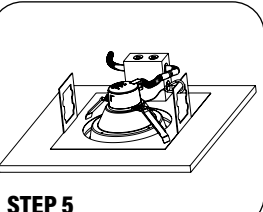
**If not dimming fixture, cap off fixture's 0-10v dimming leads separately. Failure to do so may damage driver and void warranty.*

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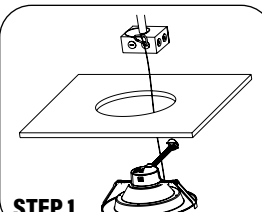
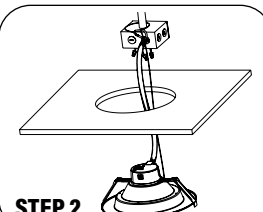
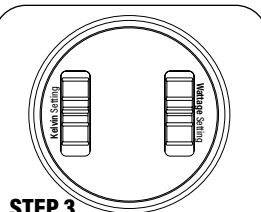
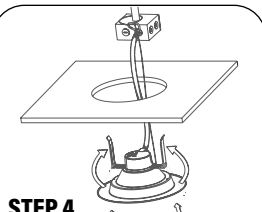
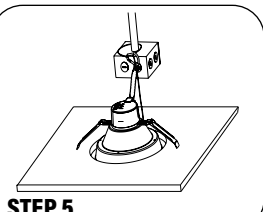
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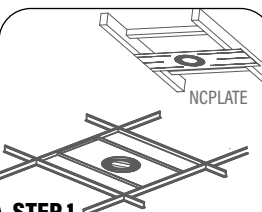
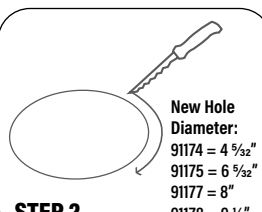
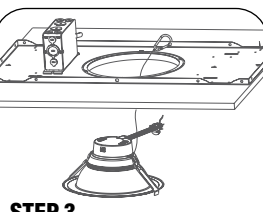
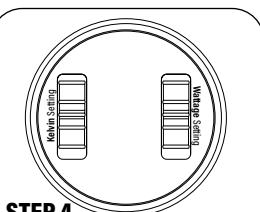
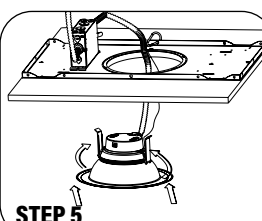
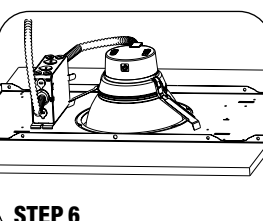
RETROFIT INSTALLATION *(Remove existing lamps, reflector shell, socket(s) & trim)*

 <p>STEP 1</p>	 <p>STEP 2</p>	 <p>STEP 3</p>	 <p>STEP 4</p>	 <p>STEP 5</p>
<p>Attach safety clip</p>	<p>Bypass old fixture ballast (if necessary) and wire to J-Box see general wiring diagram (Pg. 1). Close J-box.</p>	<p>*Using sliders adjust Wattage and Kelvin (CCT) to desired output.</p>	<p>Push clips up and install into fixture.</p>	<p>Ensure fixture is secure. Installation complete.</p>

NEW CONSTRUCTION INSTALLATION

 <p>STEP 1</p>	 <p>STEP 2</p>	 <p>STEP 3</p>	 <p>STEP 4</p>	 <p>STEP 5</p>
<p>Attach safety clip</p>	<p>Wire to J-Box, see general wiring diagram (Pg. 1) Close J-box.</p>	<p>*Using sliders adjust Wattage and Kelvin (CCT) to desired output.</p>	<p>Push clips up and install into opening.</p>	<p>Ensure fixture is secure. Installation complete.</p>

NEW CONSTRUCTION WITH PLATE INSTALLATION *(New construction plate not included, installer should provide.)*

 <p>STEP 1</p>	 <p>STEP 2</p>	 <p>STEP 3</p>	 <p>STEP 4</p>
<p>Install plate by following the instructions included with the new construction plate.</p>	<p>If new hole is needed, use a hole cutter and set the diameter as listed above or cut along the edge of the new construction plate.</p>	<p>Attached safety clip and wire to J-box (not provided) see general wiring diagram (Pg. 1). Close J-box.</p>	<p>*Using sliders adjust Wattage and Kelvin (CCT) to desired output.</p>
 <p>STEP 5</p>		 <p>STEP 6</p>	
<p>Push clips up and install into opening.</p>		<p>Ensure fixture is secure. Installation complete.</p>	