

SURFACE MOUNT DENALI

LED - REMOTE



Standard Installation



Flammable



Warning



Low Voltage



Hot Surface

TOOLS NEEDED:

-  5/32" Allen Wrench
-  Waterproof Wire Connectors
-  Phillips Screwdriver

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

Lighted fixture is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing lamp/LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

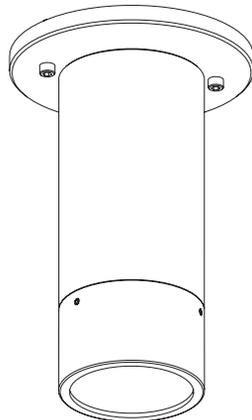
- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations



Universal Mounting Ring



REMOTE WIRING

LED Driver

Remote driver installations require inter-connected wiring between the LED and driver (not included). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

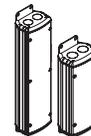
Failure to comply with specific wiring requirements will void product warranty.

DRIVER HOUSING REQUIRED

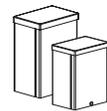
Please refer to specified remote driver housing documentation for detailed installation instructions.

REMOTE DRIVER HOUSINGS:

- PM2RM** - Universal Power Module 2 Remote
- PM2DRM** - Universal Power Module 2 Dual Remote
- RM** - Remote Wall Mount
- DRM** - Dual Remote Wall Mount



PM2RM & PM2DRM



RM & DRM

SM-DE

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B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
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RELEASE DATE
08/08/2023

REFERENCE NUMBER
INS-2449-00

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SURFACE MOUNT DENALI

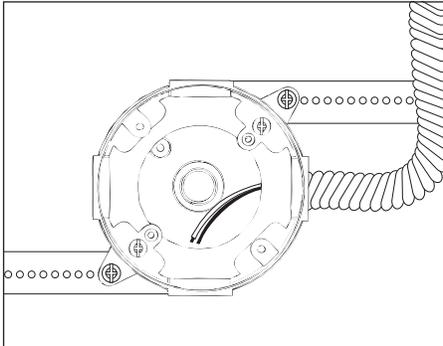
LED - REMOTE



Standard Installation

Phase 1 - Rough In

Installation of Back box

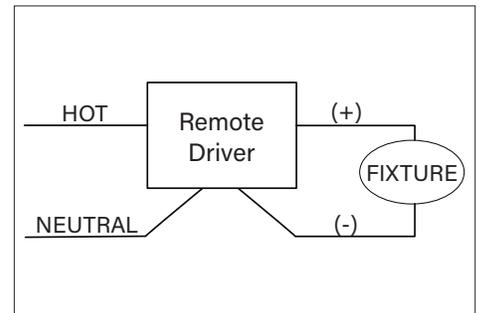
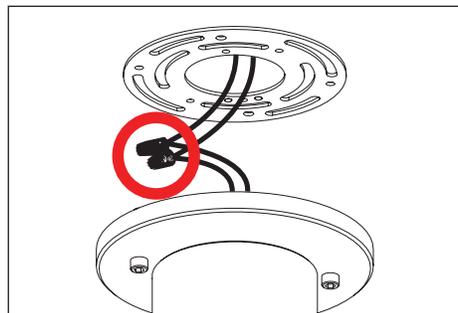
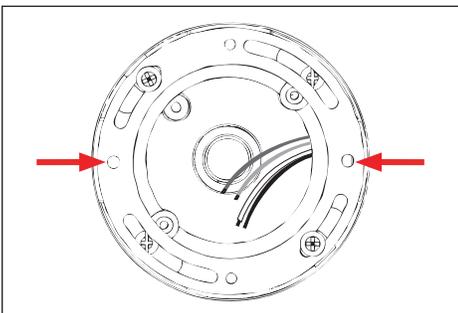


Additional Info

- Please follow National and Local electrical codes for your area.
- Use 4" round cast box (not included).
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).

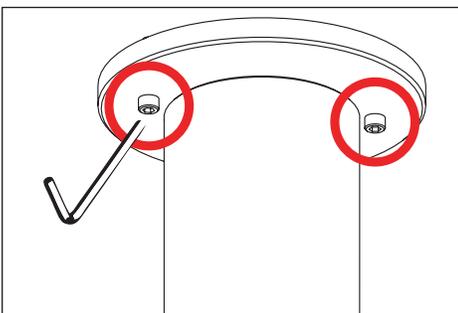
1. Install conduit (not included) to be used with this product.
2. Install junction box so that front face is flush with finished wall or ceiling. Seal building envelope as per NEC.
3. Connect box to conduit and pull wires for connections (**See wiring diagram**).

Phase 2 - Finish Installation of Fixture with Remote Driver



1. Install universal mounting ring (included with fixture) using #10-24 screws onto back box. Align fixture mounting holes to final mounting position.
2. Make watertight connections from remote driver to fixture source leads using waterproof wire connectors (not included). **See wiring diagram.**

WIRING DIAGRAM



3. Mount fixture using two (2) #10-24 hex screws to installed back box. **Seal building envelope as per NEC. Do not overtighten.**

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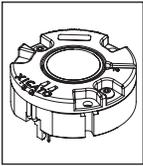


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LED BOARD / OPTICS

CHIP ON BOARD TECHNOLOGY (x58-x63)

Standard Installation Replacement



Warning



Hot Surface

TOOLS NEEDED:	.050" & 5/64" Allen Wrench
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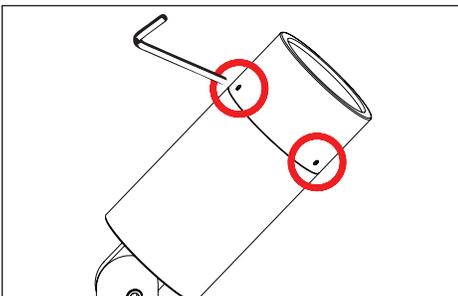
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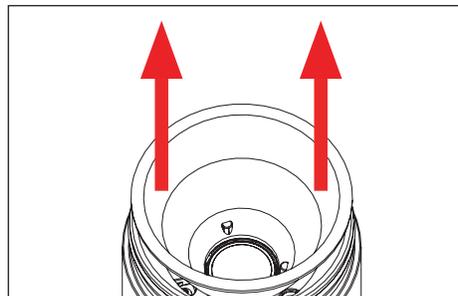
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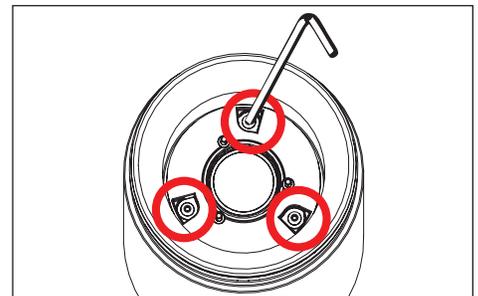
This product is available with field replaceable components. Exclusive interchangeable modular LED components with quick disconnects simplifies upgrades and maintenance when necessary.



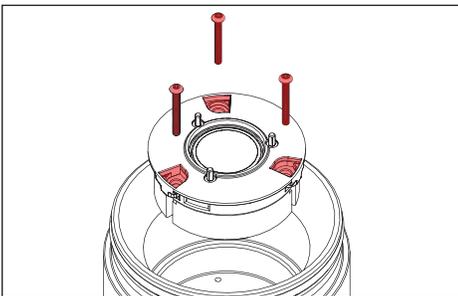
1. Use a 5/64" allen wrench to slightly loosen three (3) #8-32 stainless steel set screws to remove cap.



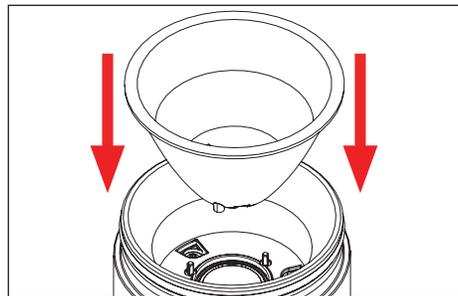
2. Remove optic by pulling gently and lift up.



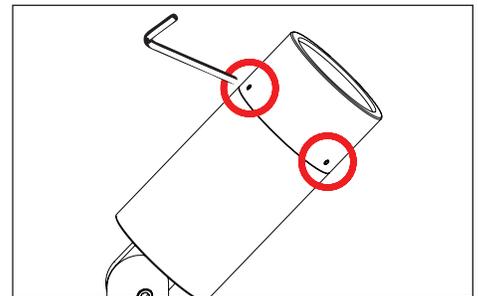
3. Use a .050" allen wrench to loosen three (3) set screws holding optic holder and LED module.



4. Gently lift LED module and disconnect from fixture. Install new LED module. Secure set screws through LED module and optic holder using a .050" allen wrench.



5. Replace optic by lining tabs with optic holder, then pressing down gently until secured into place.



6. Place cap on fixture and tighten set screws until they are flush with the cap.

⚠ Do not pull on connector or wiring. Handle with care.

⚠ Warning: Do not over tighten set screws. Doing so will compromise o-ring seal and will void warranty. Cap should be able to rotate without force.

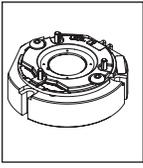
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LED BOARD / OPTICS

CHIP ON BOARD TECHNOLOGY (x64-x66)

Standard Installation Replacement



Warning



Hot Surface

TOOLS
NEEDED:

.050" & 5/64" Allen Wrench

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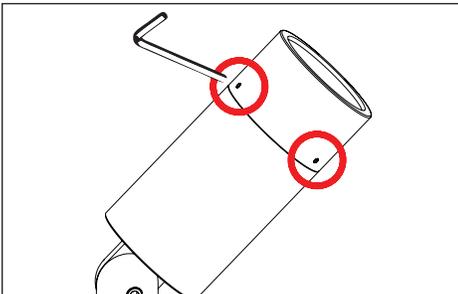
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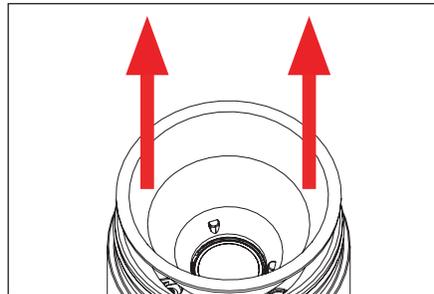
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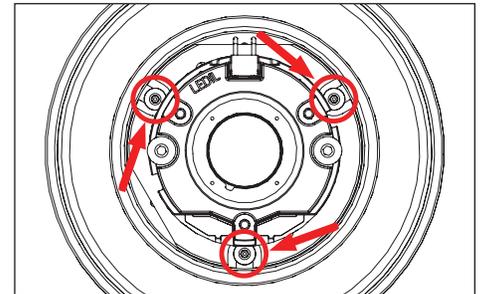
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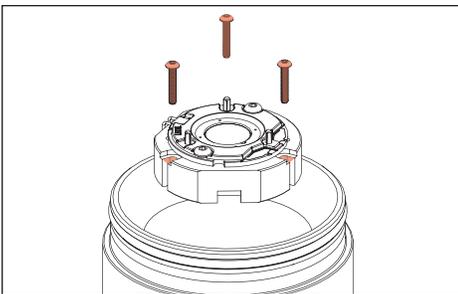
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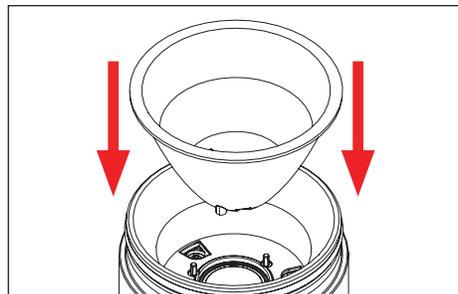
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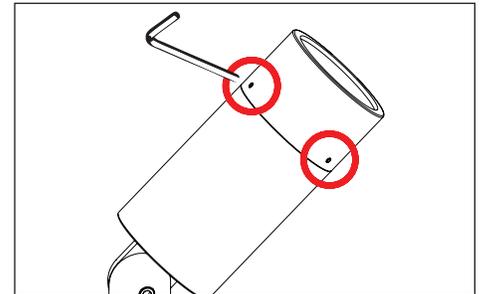
3. Use a .050" allen wrench to loosen three (3) set screws holding LED module. Gently lift from fixture.



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