

# **DLF Surface Mount LED Downlight**

### **INSTALLATION INSTRUCTIONS**

Model: **DLF-10-120-#K-WH** 



**WARNING:** 

•Risk of electric shock. Disconnect power at fuse or circuit breaker before installing or servicing.

•To prevent early lamp failure, lamp should only be installed in operating environments between -20°C and + 40°C (-4°F and 104°F)

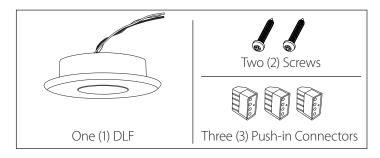
•No user serviceable parts inside. To avoid electric shock do not disassemble product.

•This product is not intended for use in emergency light fixtures or exit signs.

#### ATTENTION:

Turn power off before inspection, installation, or removal.
Suitable for use in wet locations. Use only on 120VAC, 60Hz circuits.

#### What's In The Box



### **Tools Needed**

This LED Surface Mount Downlight requires very few tools for installation. A screwdriver and a pair of wirecutters will help to install the downlight to a J-Box or housing.



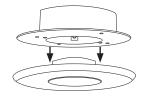


## **4" Non-Metallic Ceiling Box Installation** (20 in<sup>3</sup> volume min)



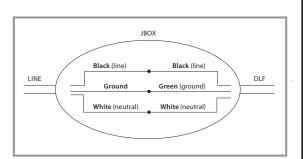
 ${\it Make sure all power is turned off before beginning installation}$ 

- **Installation note:** Alignment of lights requires that **all J-Boxes are aligned and oriented** with other J-Boxes in room.
- 2 Make sure building wires are accessible from J-Box.
  Strip back wires minimum 3/8".
- Remove faceplate from light by pulling up on one edge until faceplate pops off.

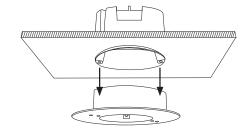


4 Splice fixture wires to the building wires with push-in connectors (included): black to line (black), white to neutral (white), and bare copper wire to ground.

Carefully tuck wires into J-Box.

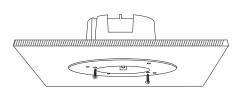


Align screw holes (2) to J-Box and press fixture into box.

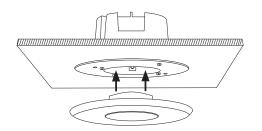


Check fixture alignment is consistent with others in room.

6 Insert and tighten two (2) screws.



Re-attach faceplate to fixture by aligning faceplate with fixture and pressing until faceplate clicks into place.



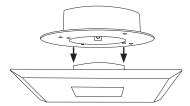
8 Power on the fixtures to enjoy your new surface mount LED downlight.



- **Installation note:** Alignment of lights requires that **all J-Boxes are aligned and oriented** with other J-Boxes in room.
- 2 Make sure building wires are accessible from J-Box. Installation alignment of lights requires that all J-Boxes are consistently aligned with other J-Boxes in room.

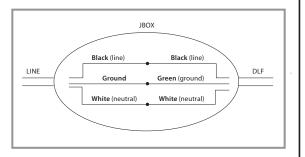
Strip back wires minimum 3/8".

Remove faceplate from light by pulling up on one edge until faceplate pops off.

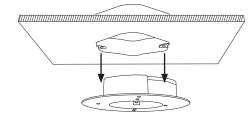


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Carefully tuck wires into J-Box.

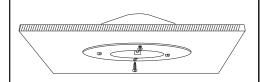


5 Align screw holes (2) to J-Box and press fixture into box.

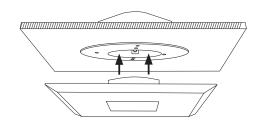


Check fixture alignment is consistent with others in room.

6 Insert and tighten two (2) screws.



Re-attach faceplate to fixture by aligning faceplate with fixture and pressing until faceplate clicks into place.



8 Power on the fixtures to enjoy your new surface mount LED downlight.

#### EXPRESS LIMITED WARRANTY

Subject to the exclusions contained below, NICOR Inc. (NICOR) warrants that all NICOR LED branded Solid State Lighting products made by NICOR to be free from defects in materials and workmanship, under normal consumer usage for a period of 5 years from date of purchase. This limited warranty is a consumer's exclusive remedy, and applies only to new products purchased and used by consumers in the United States or Canada, which are accompanied by this written warranty.

This limited warranty extends only to the first consumer purchaser, and is not transferable. A consumer wishing to invoke the terms of this warranty must first obtain a RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its discretion, repair, replace or refund the purchase price of any product that does not conform to this limited warranty.

 $This \ limited warranty \ covers \ only \ defects \ in \ material \ and \ workmanship \ associated \ with \ normal \ installation \ and \ intended \ use \ of \ the \ product.$ 

THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

• Defects or damages resulting from improper operation, storage, misuse or abuse, accident or neglect;

- Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out-of-specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);
- Damage which occurs in transit; and
- Labor or other charges or expenses associated with the removal, repair, or re-installation of defective or replacement products.

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL NICOR BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABLILITY TO USE THE PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help