

ProLED® 6" Downlight Retrofit Series with Replaceable Trim Installation Instructions



IMPORTANT

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

ProLED luminaires must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING - Risk of fire or electric shock. ProLED Downlight Retrofit Series installation requires knowledge of the luminaires' electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings. DO NOT make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING - To prevent wiring damage or abrasion, DO NOT expose wiring to edges of sheet metal or other sharp objects.

WARNING - Risk of fire or electric shock. DO NOT alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.

WARNING - This device is not intended for use with emergency exits.

WARRANTY INFORMATION:

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded. Visit www.halcolighting.com for full warranty details and dimmer compatibility information.

| Product # | Product Code | Input Voltage (V) | Input Current (mA) | Input Wattage (W) |
|-----------|--------------------|-------------------|--------------------|-------------------|
| 99920 | DL6FR12/927/RT/LED | 120 | 110 | 12 |
| 99921 | DL6FR12/930/RT/LED | 120 | 110 | 12 |
| 99922 | DL6FR12/940/RT/LED | 120 | 110 | 12 |
| 99923 | DL6FR12/950/RT/LED | 120 | 110 | 12 |

| Product # | Product Code | Input Voltage (V) | Input Current (mA) | Input Wattage (W) |
|-----------|---------------------|-------------------|--------------------|-------------------|
| 99819 | DL6FR12/927/RT2/LED | 120 | 110 | 12 |
| 99820 | DL6FR12/930/RT2/LED | 120 | 110 | 12 |
| 99821 | DL6FR12/940/RT2/LED | 120 | 110 | 12 |
| 99822 | DL6FR12/950/RT2/LED | 120 | 110 | 12 |

| Product # | Product Code | Input Voltage (V) | Input Current (mA) | Input Wattage (W) |
|-----------|--------------------|-------------------|--------------------|-------------------|
| 99942 | DL6FR18/927/RT/LED | 120 | 110 | 18 |
| 99943 | DL6FR18/930/RT/LED | 120 | 110 | 18 |
| 99940 | DL6FR18/940/RT/LED | 120 | 110 | 18 |
| 99941 | DL6FR18/950/RT/LED | 120 | 110 | 18 |

| Product # | Product Code | Input Voltage (V) | Input Current (mA) | Input Wattage (W) |
|-----------|---------------------|-------------------|--------------------|-------------------|
| 99829 | DL6FR18/927/RT2/LED | 120 | 110 | 18 |
| 99830 | DL6FR18/930/RT2/LED | 120 | 110 | 18 |
| 99827 | DL6FR18/940/RT2/LED | 120 | 110 | 18 |
| 99828 | DL6FR18/950/RT2/LED | 120 | 110 | 18 |

INSTALLATION INSTRUCTIONS:

1. TURN OFF THE POWER AT CIRCUIT BREAKER PRIOR TO INSTALLATION. Remove the diffuser and existing bulb if necessary. Remove the existing trim.
2. As shown in Fig 1, twist the lamp base into the lamp holder.
3. As shown in Fig 2, connect the quick disconnect between the retrofit kit and the medium base umbilical socket.
4. As shown in Fig 3, position the torsion springs into the metal mounting clips on the inside of the housing. Adjust for a 5" can size by loosening screws on torsion bracket and slide brackets inward. Tighten screws (Fig 4).

NOTE: For recess cans that do not use torsion springs, replace the torsion springs with spring clips shown in Fig 5.

CAUTION: To prevent cuts from sharp edges, put on gloves when installing the spring clips.

See Fig 4. Remove torsion spring brackets by removing (2) screws and replace with spring clips (Fig 5), then replace (2) screws and tighten securely. Fig 6 shows spring clips installed.

5. Push the LED retrofit trim into the recessed light housing, allowing the torsion springs to pull the LED trim up into the recessed light housing. Continue to push the LED trim until its outer edge is flush with the ceiling surface.

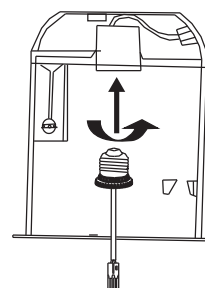


Fig 1

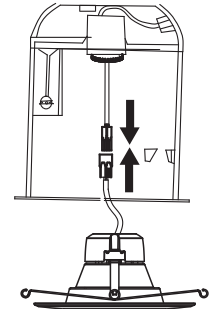


Fig 2

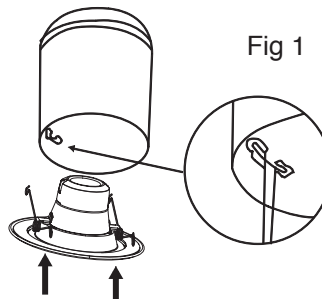


Fig 3

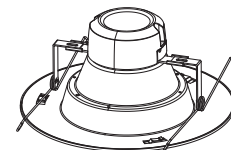


Fig 4

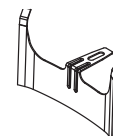


Fig 5

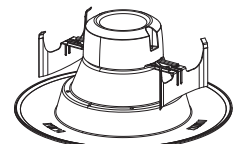


Fig 6

ProLED® 6" Downlight Replaceable Trim Installation Instructions



NOTE: USE THE FOLLOWING HALCO TRIMS WITH ANY OF THE HALCO DOWNLIGHT LUMINAIRES LISTED BELOW.

6" Downlight Luminaire

| Product # | Product Code |
|-----------|---------------------|
| 99920 | DL6FR12/927/RT/LED |
| 99921 | DL6FR12/930/RT/LED |
| 99922 | DL6FR12/940/RT/LED |
| 99923 | DL6FR12/950/RT/LED |
| 99819 | DL6FR12/927/RT2/LED |
| 99820 | DL6FR12/930/RT2/LED |
| 99821 | DL6FR12/940/RT2/LED |
| 99822 | DL6FR12/950/RT2/LED |

6" Downlight Luminaire

| Product # | Product Code |
|-----------|---------------------|
| 99942 | DL6FR18/927/RT/LED |
| 99943 | DL6FR18/930/RT/LED |
| 99940 | DL6FR18/940/RT/LED |
| 99941 | DL6FR18/950/RT/LED |
| 99829 | DL6FR18/927/RT2/LED |
| 99830 | DL6FR18/930/RT2/LED |
| 99827 | DL6FR18/940/RT2/LED |
| 99828 | DL6FR18/950/RT2/LED |

6" Trim Options

| Product # | Product Code |
|-----------|--------------|
| 99930 | DL6/WB |
| 99931 | DL6/WSS |
| 99932 | DL6/BN |
| 99933 | DL6/ORB |
| 99938 | DL6/BLK |

INSTALLATION INSTRUCTIONS:

STEP 1:

Remove trim from Downlight by twisting counter-clockwise (looking at the lens) which will unlock the latch.

STEP 2:

Replace with new trim by aligning latch with the slots on the flange and twisting clockwise to lock the latch and trim in place.

STEP 3:

Check installation to make sure the trim is securely locked in place.

STEP 4:

Replace Downlight luminaire into recessed can.

