

5", 6" LED Downlight Installation Instructions

The units covered in these instructions are intended to retrofit Type IC or Type Non-IC luminaires.

WARNING / ATTENTION

1. Risk of fire. Supply conductors (power wires) connecting to the fixture must be rated 90° C. If uncertain consult an electrician.
2. Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems.
3. Risk of fire or electric shock. If not qualified, do not attempt installation. Contact a qualified electrician.
4. 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 where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
5. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
6. This lamp is not intended for use with emergency exit fixtures or emergency lights.

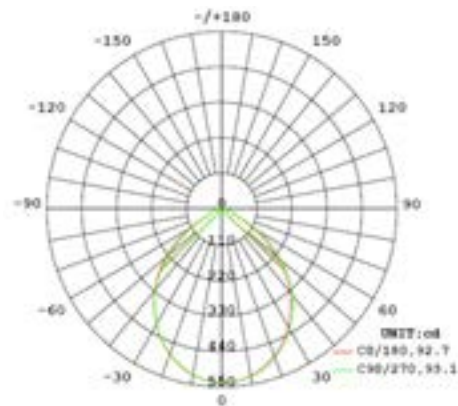
CAUTIONS

1. For your safety read and understand instructions completely before starting installation.
2. Before attempting Installation, check your local electric code, as it sets wiring standards for your locality.

NOTES

1. If luminaire (fixture) is to be switched from a wall switch, make sure black power supply wire is connected to the switch. DO NOT connect the white supply wire to the switch.
2. Make sure no bare wires are exposed outside the wire nut connectors.
3. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
4. THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

Luminous Intensity Distribution Diagram



Electrical Parameters:

Model	Input Voltage (V)	Input Frequency (Hz)	Input Current (A)	Input Watts (W)
MRL-61350W, MRL-61350NW	120	60	0.155	13

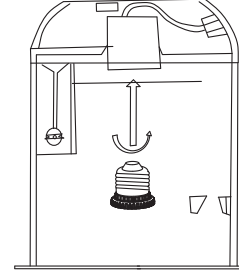


Figure 1

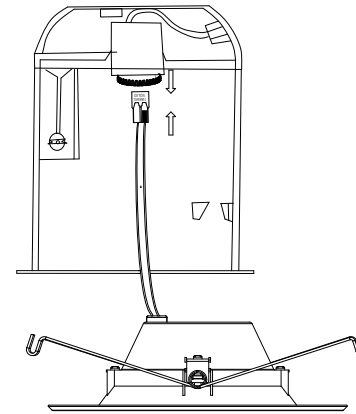


Figure 2

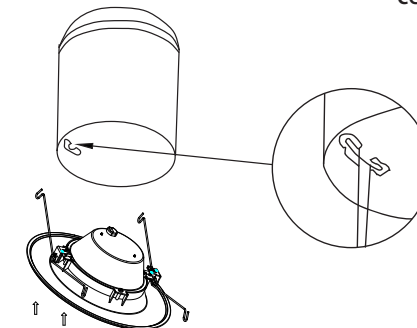


Figure 3

Housing Dimensions

Minimum Inner Housing Dimensions are 6.25" (DIA) X 5" (H). There must be at least 5" of height from the surface of the can housing to the surface of the E26 socket inside. These dimensions must be met to ensure the downlight will sit flush with the ceiling.

Installation Into Recessed Housing:

STEP1: Turn off the power before installation. Remove the existing diffuser, bulb and trim as applicable.

STEP2: Torsion springs are pre-installed for 6" housing compatibility. For use in 5" housing move both springs to the 5" position as shown on the reverse side of these instructions.

STEP3: Screw E26 socket adapter into socket in housing. (Figure 1)

STEP4: Plug the connector of the retrofit kit into the connector of the socket adapter assembly. (Figure 2)

STEP5: Squeeze the torsion springs together and install into torsion spring brackets inside the housing as shown. (Figure 3)

STEP6: Tuck all wires into the housing and carefully push the LED trim until its outer edge is flush against the ceiling surface. (Figure 4)

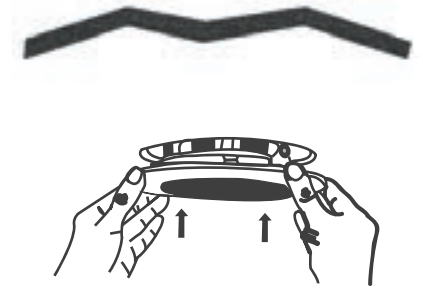
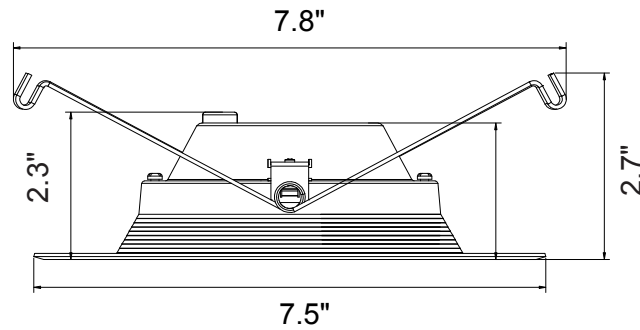


Figure 4

Five Year Warranty:

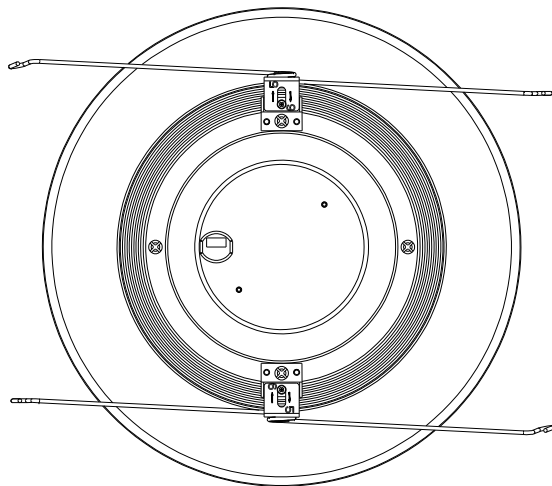
Maxxima extends a 5 year limited warranty to the original purchase that the products listed are free from defects in material and/or workmanship only. Maxxima will replace any warranted product to the original consumer/purchaser if the product fails because of defects due to workmanship and/or materials within the limited warranty period. Limited warranty is not transferable and applies to the original installation of the Maxxima product. This offer does not constitute in any way a product guarantee and Maxxima does not hereby assume any obligation whatsoever beyond sending a free replacement product.

Product Dimensions

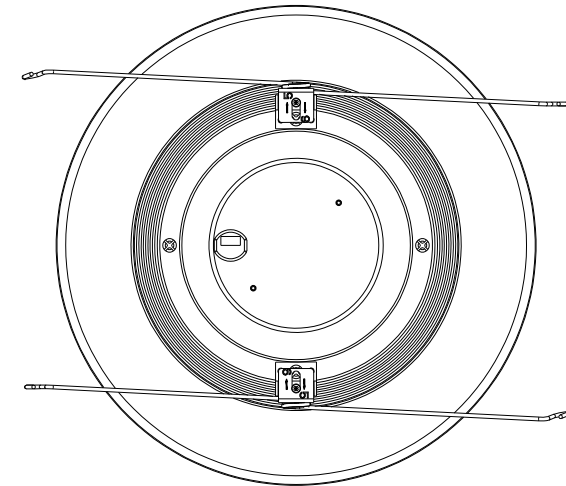


Torsion Spring Relocation

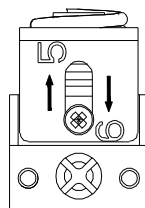
NOTE: Torsion springs are pre-installed for 6" housing compatibility. For use in 5" housing move both springs to the 5" position. To do this, loosen each side of Torsion Spring holder bracket screw and slide bracket to where screw is next to the 5 for 5" housing and where it is next to the 6 for 6" housings. Then tighten screw to secure Torsion Spring bracket and repeat for other side.



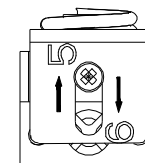
Torsion Springs in 6" Position



Torsion Springs in 5" Position



Screw secured next to 6 on bracket.



Screw secured next to 5 on bracket.