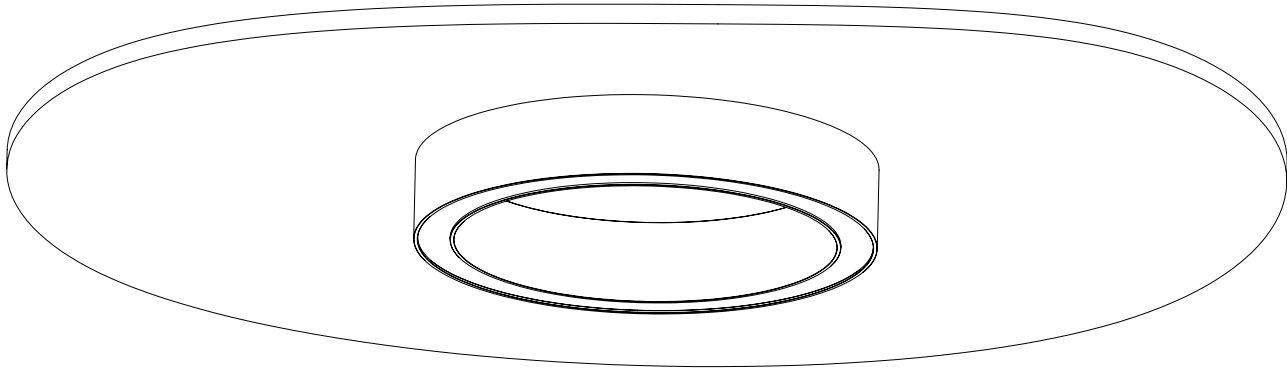


Installation Instructions - Define Geo - Ring Surface Mount



WARNING



Risk of Fire, Electrical Shock, Cuts or other Casualty Hazards- Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.



Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.



Risk of Fire- Minimum 90°C supply conductors.



Risk of Burn- Disconnect power and allow fixture to cool before handling or servicing.



Risk of Personal Injury- Due to sharp edges, handle with care.

Risk of Personal Injury- Do not install this product in locations such as gymnasiums, arenas, sports complexes, multi-purpose rooms and other locations where the fixture potentially will be subject to impacts from external sources. Doing so may result in cracking and/or breaking of the fixture which may cause pieces to fall from the application.



Failure to comply with these instructions may result in death, serious bodily injury and/or property damage.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

IMPORTANT: Read carefully before installing fixture. Retain for future reference.


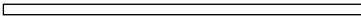



CAUTION: Fixture may become damaged and/or unstable if not installed properly.








Note: Specifications and dimensions subject to change without notice.

Note: These instructions do not claim to cover all details or variations in the equipment, procedure or process described, nor to provide directions for every possible contingency during installation, operation, or maintenance. When additional information is desired to satisfy a problem not covered sufficiently for user purpose, please contact your nearest representative.

ATTENTION Receiving Department: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.

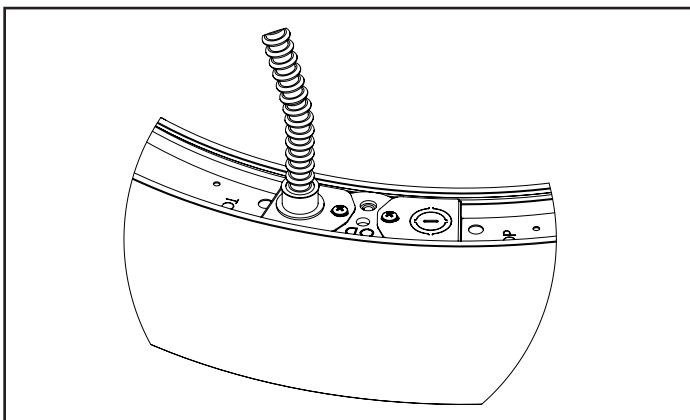
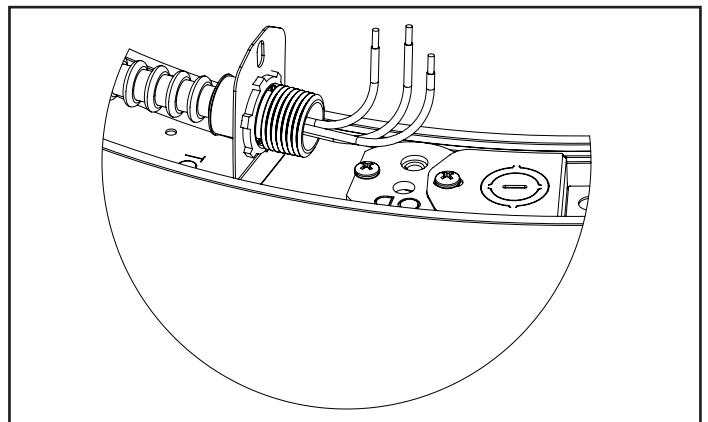
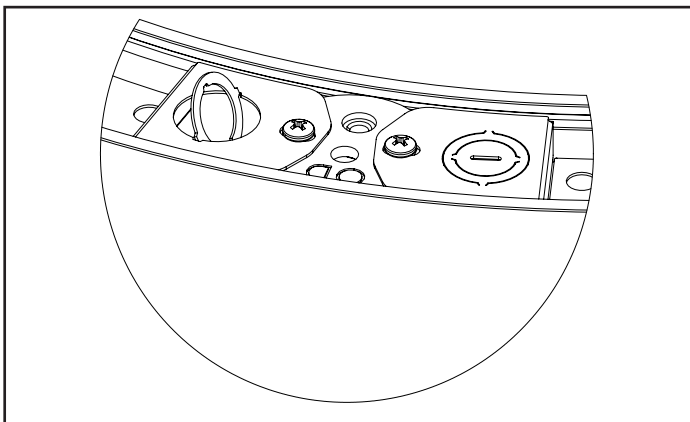
Wiring Table

Power Supply (Input)	
	Black (BK) - Hot
	White (WT) - Neutral
	Green (GN) - Ground
	Violet (VT) - Dimming (+)
	Pink (PK) - Dimming (-)

Power Supply (Input) - When Applicable	
	Black/Red (BK/RD) - Emergency Hot
	White/Red (WT/RD) - Emergency Neutral
	Black/Orange (BK/OR) - 2nd Circuit Hot
	White/Orange (WT/OR) - 2nd Circuit Neutral
	Orange (OR) - 2nd Circuit Dimming (+)
	Yellow (YL) - 2nd Circuit Dimming (-)
	Blue (BL) - Battery/Emergency Unswitched Hot

① Install Flex Conduit and Make Electrical Connections

- Installation requires a 2-person lift and install
- Wire fixture following the wiring chart above.
- Twist out the larger 7/8" KO for the flex conduit (by others).
- Remove screw and bend tab for additional clearance.
- Install flex conduit and jam nut.
- Bend tab flat to original position and re-attach screw.



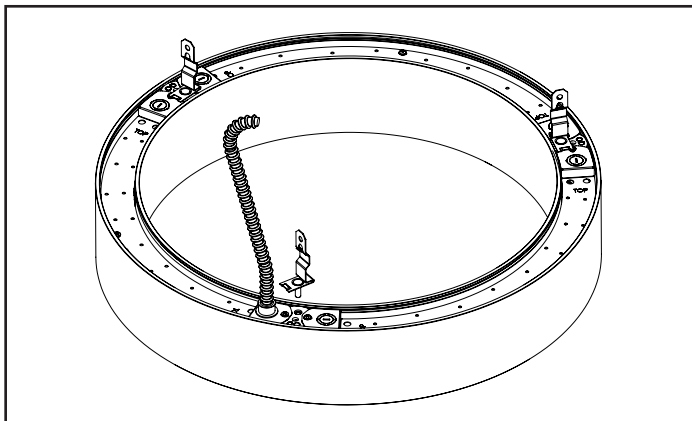
Installation Instructions - Define Geo - Rings Surface Mount

② Mounting Options

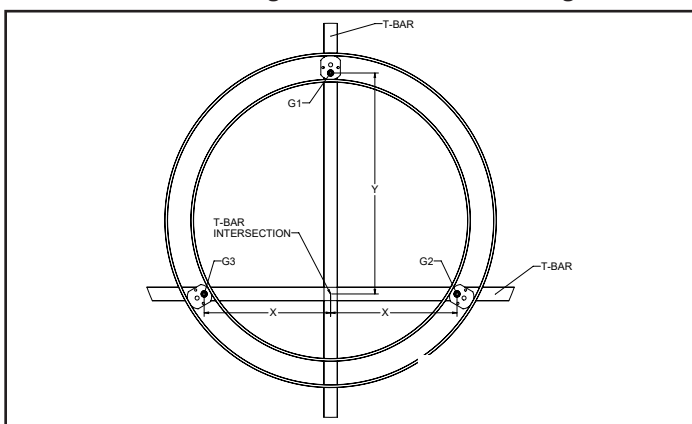
A) T-Bar & Grid Clips or B) Support Structure

A) T-Bar & Grid Clips - On Grid Mounting

- Screw grid clips to fixture in three locations. Holes closest to inside diameter (ID) have captive 1/4"-20 nuts.

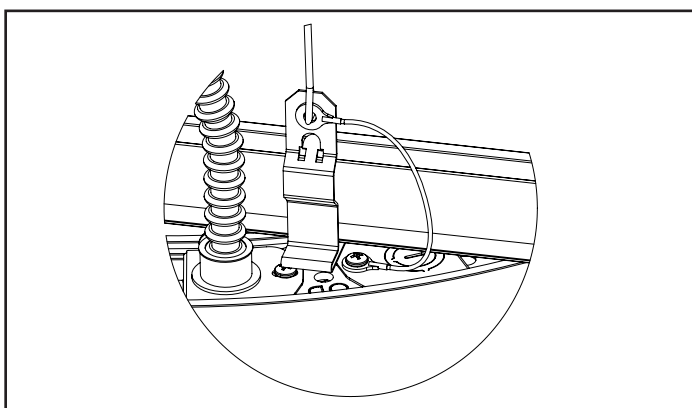


- Attach fixture to the grid at all three mounting locations.

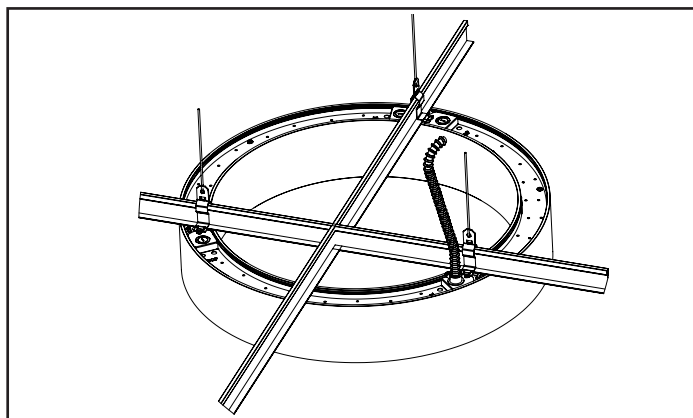


Grid Clip Locations	Direction	2F0	3F0	4F0
G1 Distance	Y	15 3/16"	24 3/16"	33 3/16"
G2 & G3 Distance	X	8 3/4"	13 15/16"	19 3/16"
Measure from Center of T-Bar Intersection				

- Attach the provided safety cable to the fixture.
- Pass tie-wire (by others) through safety cable and grid clip.

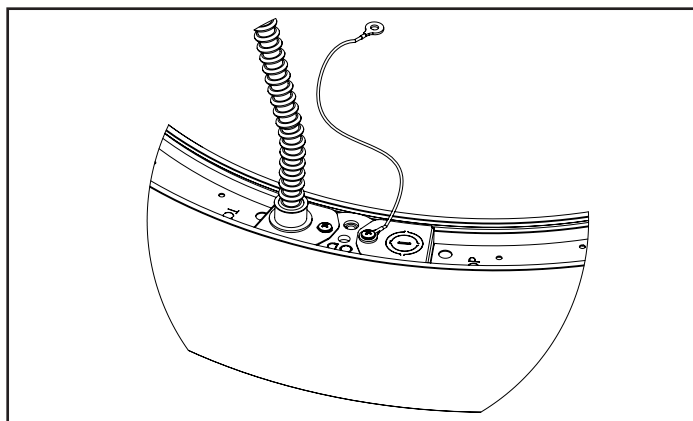


- All grid clips are to be secured to structure using tie-wire (by others).

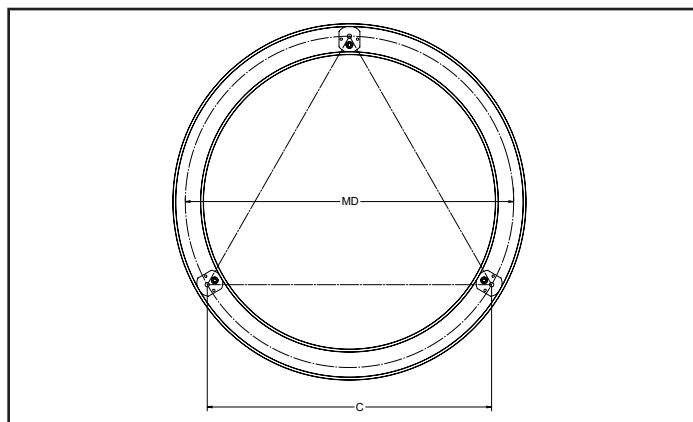


B) Mount to Support Structure - 1/4"-20 Lag Bolts

- Attach the provided safety cable to the fixture.



- Attach fixture to the support structure in three locations.
- Holes closest to to the outside diameter (OD) have clearance holes for the bolts to pass through.



Structure/Ceiling Location	Dimension	2F0	3F0	4F0
Cord Distance	C	18 1/2"	28 7/8"	39 5/16"
Mounting Diameter	MD	21 3/8"	33 3/8"	45 3/8"

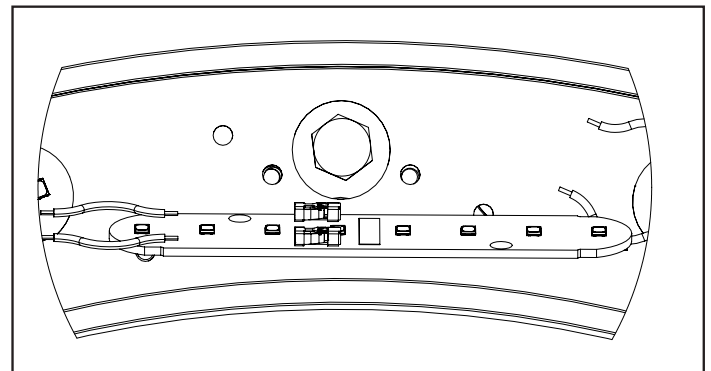
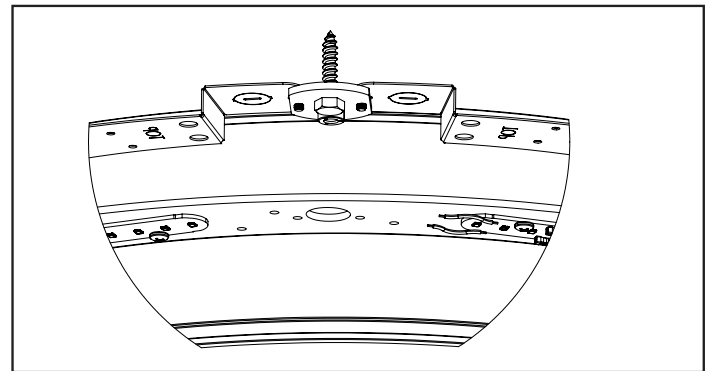
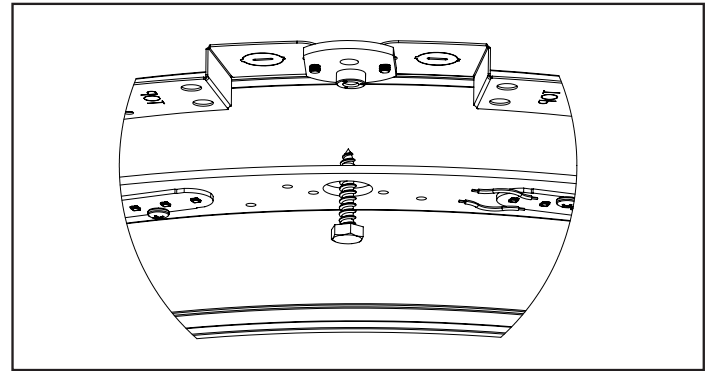
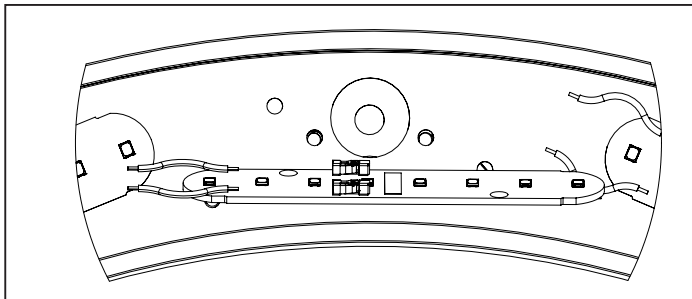
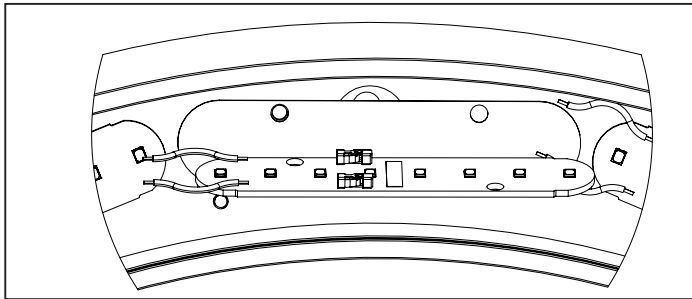
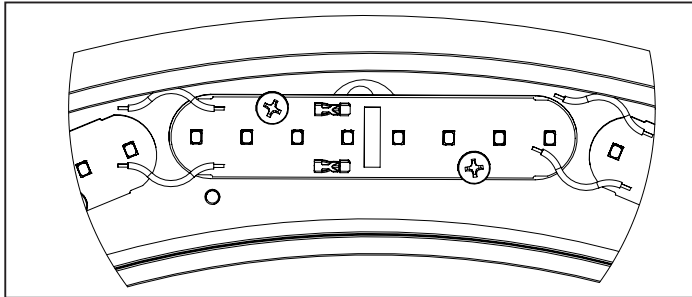
Installation Instructions - Define Geo - Rings Surface Mount

③ Mounting Options

B) Mount to Support Structure - 1/4"-20 Lag Bolts - continued

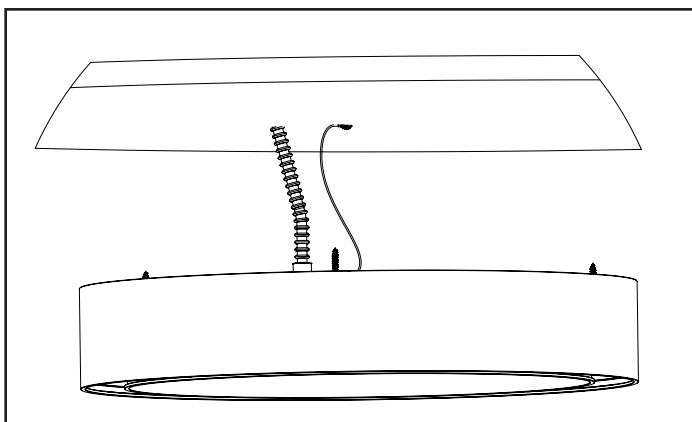
- From the bottom side, unscrew the 3 LED boards that cover the lag bolt access holes.
- Rotate the LED board to one side and remove the 3 cover plates.
- Install 1/4"-20 lag bolts (by others) suitable for the structure type.

- The 1/4"-20 bolts pass through the access hole.
- Take care not to pinch any wires when installing the lag bolts.



- Properly support the fixture and position near the structure surface.
- Attach safety cable to structure or junction box using an appropriate #8 screw (by others).

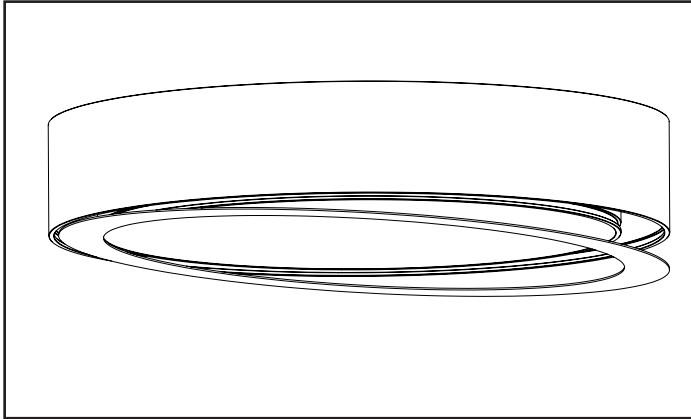
- Re-install the 3 LED boards and 3 cover plates.



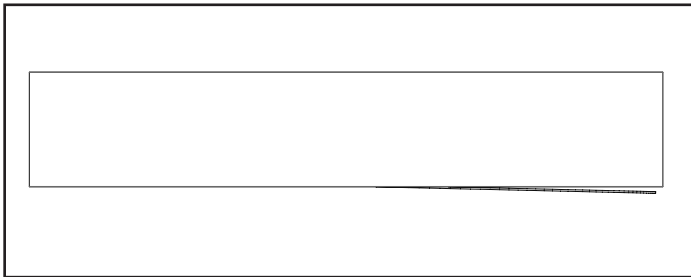
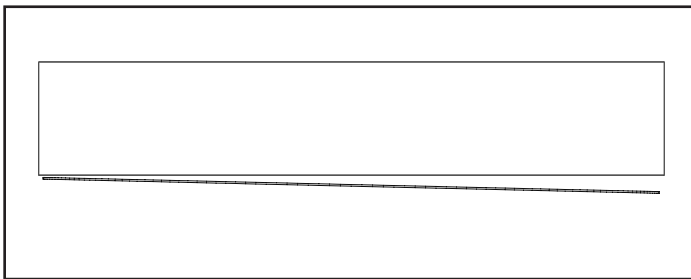
Installation Instructions - Define Geo - Rings Surface Mount

④ Install the Bottom Diffuser - If Needed

- Wear gloves to keep the diffuser surface clean.
- Peel off the protective film which is on the bottom side of the diffuser.
- Tilt the diffuser and insert into the outer groove.

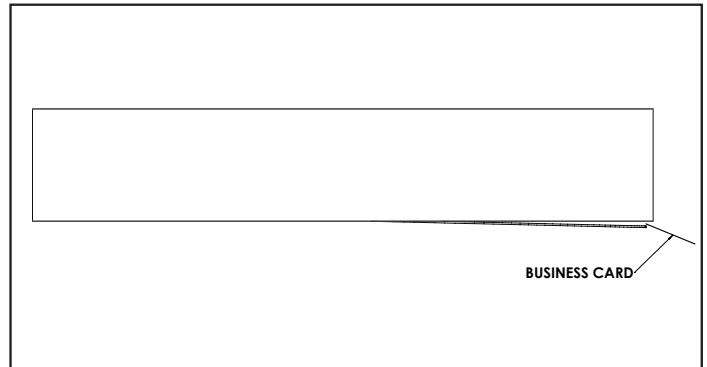


- Insert the lens gradually (do not force), and follow a clockwise or counterclockwise direction around the fixture until the lens is positioned on both the outer and inner grooves.



⑤ Removal of Bottom Diffuser - If Needed

- To remove the bottom diffuser, use a business card to lift out the lens on one side.



- Remove the lens gradually (do not force), and follow a clockwise or counterclockwise direction around the fixture until the lens is out of both the outer and inner grooves.
- If the lens ceases to release from grooves, re-install and start over.
- Take your time and don't force it as the lens can chip the paint on the housing.

Warranties and Limitation of Liability

Please refer to www.cooperlighting.com/global/warranty for our terms and conditions.

Garanties et limitation de responsabilité

Veuillez consulter le site www.cooperlighting.com/global/warranty pour obtenir les conditions générales.

Garantías y Limitación de Responsabilidad

Visite www.cooperlighting.com/global/warranty para conocer nuestros términos y condiciones.

FCC Statement

• 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Note: The 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 an 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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.