

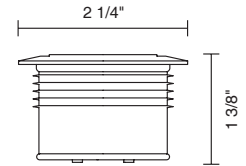
# INSTALLATION AND WIRING DIAGRAM

USA

## LEDRA SERIES LEDS

### LEDRA™ 12

ART. NO.	135 651-1/s/c	warm white, 10° clear lens	135 651-lbz/fl/f	bronze, white, 45° frosted lens	135 651/fl/f	white, 45° frosted lens
	135 651-lbz/s/c	bronze, warm white, 10° clear lens	135 651/s/c	warm white, 10° clear lens	135 651bz/fl/f	bronze, white, 45° frosted lens
	135 651-1/s/f	white, 10° frosted lens	135 651bz/s/c	bronze, warm white, 10° clear lens	135 652/s/c	blue, 10° clear lens
	135 651-lbz/s/f	bronze, white, 10° frosted lens	135 651/s/f	warm white, 10° frosted lens	135 652/s/f	blue, 10° frosted lens
	135 651-1/m/c	warm white, 30° clear lens	135 651bz/s/f	bronze, warm white, 10° frosted lens	135 652/m/c	blue, 30° clear lens
	135 651-lbz/m/c	bronze, warm white, 30° clear lens	135 651/m/c	white, 30° clear lens	135 652/m/f	blue, 30° frosted lens
	135 651-1/m/f	warm white, 30° frosted lens	135 651bz/m/c	bronze, white, 30° clear lens	135 652/fl/c	blue, 45° clear lens
	135 651-lbz/m/f	bronze, warm white, 30° frosted lens	135 651/m/f	white, 30° frosted lens	135 652/fl/f	blue, 45° frosted lens
	135 651-1/fl/c	warm white, 45° clear lens	135 651bz/m/f	bronze, white, 30° frosted lens		
	135 651-lbz/fl/c	bronze, warm white, 45° clear lens	135 651/fl/c	white, 45° clear lens		
	135 651-1/fl/f	white, 45° frosted lens	135 651bz/fl/c	bronze, white, 45° clear lens		



## IMPORTANT SAFETY INSTRUCTIONS



1. THIS PRODUCT MUST BE INSTALLED BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED, IN ACCORDANCE WITH THE LOCAL AND NATIONAL CODE.
2. This product must be wired in series to a Class 2 LED driver only with 700mA output.
3. For dimming consult factory.
4. DRY LOCATIONS ONLY.
5. SUITABLE FOR SUSPENDED CEILING.
6. Turn off power prior to any work on the systems.
7. Warranty is void in case of unauthorized modifications and/ or improper use.

READ ALL OF THESE INSTALLATION INSTRUCTIONS BEFORE INSTALLING THE FIXTURE

### Contents of Delivery: LEDRA 12 - qty. (1)

WARNING - Wiring multiple fixtures together must be done in series; DO NOT wire the fixtures in parallel.

Step 1  
 - Drill a 1-7/8" hole into the mounting surface.

Step 2  
 - Insert the plastic anchor (A) into the cutout. The anchor should fit tightly in the hole and be flush with the mounting surface (tap lightly with a hammer if necessary).

Step 3 (wiring one or more fixtures)  
 - Wire the line voltage wires to the line input and neutral connections (C).

- The (+) red wire of the fixture must connect with the (+) output on the driver. The (-) black wire must connect with the (-) output on the driver.

- 2 to 5 fixtures can be wired when used with D-17W driver (for other configuration, see other drivers) using 18 or 20 gauge wire. The (-) black wire of one fixture should connect with the (+) red wire of the next fixture.

Step 4  
 - Insert the Ledra 12 (B) into the plastic anchor (A) until flush and secure.

