For more assistance with technical questions please call our technical support staff at (714) 259-9959. You can also contact us by email at info@brucklightingsystems.com.



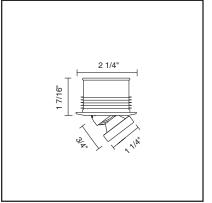
# INSTALLATION AND WIRING DIAGRAM



# LEDRA SERIES LEDs

## $\mathsf{LEDRA}^\mathsf{TM}\mathsf{R}$

ART. NO.	135 731/s	matte chrome, white 5000K, 10° lens	135 731-1/s	matte chrome, white 3000K, 10° lens
	135 731/m	matte chrome, white 5000K, 30° lens	135 731-1/m	matte chrome, white 3000K, 30° lens
	135 731/fl	matte chrome, white 5000K, 45° lens	135 731-1/fl	matte chrome, white 3000K, 45° lens
	135 731bz/s	bronze, white 5000K, 10° lens	135 731-1bz/s	bronze, white 3000K, 10° lens
	135 731bz/m	bronze, white 5000K, 30° lens	135 731-1bz/m	bronze, white 3000K, 30° lens
	135 731bz/fl	bronze, white 5000K, 45° lens	135 731-1bz/fl	bronze, white 3000K, 45° lens
	135 731wh/s	white, white 5000K, 10° lens	135 731-1wh/s	white, white 3000K, 10° lens
	135 731wh/m	white, white 5000K, 30° lens	135 731-lwh/m	white, white 3000K, 30° lens
	135 731wh/fl	white, white 5000K, 45° lens	135 731-1wh/fl	white, white 3000K, 45° lens



## $\hat{\Lambda}$

## 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 LOCAL NEC CODE.
- 2. This product must be wired in series to a Class 2 LED driver only with 700mA output.
- 3. DRY LOCATIONS ONLY.
- 4. SUITABLE FOR SUSPENDED CEILING.
- 5. Turn off power prior to any work on the systems.
- 6. 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 R - 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) 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 R (B) into the plastic anchor (A) until flush and secure.

