
GENERAL MOSAIC MAINTENANCE:

Your custom Artaic mosaic is durable and stain resistant, but care should be taken to maintain its lasting beauty. To maximize the life of your mosaic and retain its artistic integrity, please consider the following:

1. Use only a mild, pH-neutral detergent cleaner and damp sponge or rag to clean your mosaic. Acid, alkaline, and solvent-based cleaners can damage and/or discolor the tiles and the grout.
2. Do not wax any part of your mosaic.
3. Do not let stains sit on your mosaic's surface for extended periods. Clean promptly.

BACKLIT MOSAIC MAINTENANCE:

Artaic's backlighting elements are energy efficient and enduring. The ultra bright white Light Emitting Diodes (LEDs) utilized in your backlit mosaic should last for over 70,000 hours of use without maintenance.

LED Specifications / Replacing LEDs

If necessary, LEDs should be replaced with units that match the following specifications:

- 1) 1 watt
- 2) 12 volt
- 3) High intensity white (4500k color temperature)
- 4) Strip-mounted LEDs with 1 cm spacing

To replace the LEDs:

- 1) Disconnect the LEDs' power at the circuit breaker.
- 2) Remove screws located along the perimeter of the exterior aluminum frame.
- 3) Gently pull off the exterior aluminum trim that is taped in place for extra security.
- 4) The LEDs are attached to 3' strips of 1" aluminum. These aluminum strips are attached along the top and bottom of the mosaic with mounting tape. Locate the aluminum strip(s) that contain the faulty LEDs. Use a flat edge to carefully remove the aluminum strip(s) and LEDs from the acrylic sheet, cutting the LED wires as you go.
- 5) Attach new LEDs to the appropriate 1" aluminum strip(s) using nonconductive glue. When the glue is dry, attach the aluminum strip(s) back to the acrylic panel using mounting tape, **being careful to place the LEDs against the base of the panel.**
- 6) Have a licensed electrician wire the new LEDs.
- 7) Remove all of the old mounting tape from the exterior aluminum frame and replace with fresh, acrylic-based mounting tape. Adhere the exterior aluminum frame to the mosaic and replace the screws removed in step #2.