

# BRICKLITE™

BY LIGHTING TECHNOLOGIES

## Installation Procedure:

1. Remove luminaire fixture with power cord from carton and check for any visible damage. NOTE: All damage claims must be filed with delivery carrier within 24 hours.
  2. Check the markings on the luminaire label to make sure it correct model no., wattage and input voltage.
  3. Disconnect power at the junction box luminaire will be wired to.
  4. The universal mount has two parts, part 1 comes mounted on the fixture, part 2 is in a separate bag within the shipping carton.
  5. Locate the part 2 bag within the carton, the contents should include: part 2 of mount, two (2) U brackets w/nuts (U), two (2) carriage bolts with nuts and flat washers.
  6. Remove bag contents and locate part 2 of the mount and loosen the four (4) U bracket nuts (U) from the underside of mounting bracket enough to allow the mounting arm to fit, do not remove nuts.
  7. Locate the stop flange (S) on part 2, the stop flange should be to the rear of the fixture when mounted.
  8. Gently slide part 2 onto the mounting arm conduit (either round or 1.5" square) through the two U-bolts. Slide until the conduit comes to rest against the mounting flange stop (S). This ensures the mount is fully engaged at the correct forward stop position.
  9. Snug up the four (4) U bracket nuts (U) while verifying the intended fixture alignment with the sign framework.
  10. Place fixture with part 1 of the mount on top of part 2 of the mount. Make sure glass front is facing the billboard.
  11. Have one (1) carriage bolt ready and lift the fixture slightly to align the rear pivot holes (yellow circled location). Slide carriage bolt through the aligned pivot hole and attach washer and nut. Keep nut on the bolt but do not tighten.
  12. Feed the end of power cord through the bottom of the mounting bracket and into the conduit. The cable will easily fit around the stop flange and into the conduit. Continue to feed cord until it emerges on the opposite conduit end for connection to the electrical J box.
  13. Note that the two adjustment carriage bolts as shown in position (pivot bolt and position A) are set for 0° mounting.
  14. Note that the universal bracket is capable of 0°, 5°, 7.5° and 10° upward fixture tilt.
  15. To set proper mounting angle:
    - a. Loosen the pivot bolt nut, keep nut on bolt.
    - b. Lift and tilt fixture and align the angle set carriage bolt holes (yellow arrow) and insert bolt into aligned hole for desired tilt created at either:
      - Location (A), 0 degrees
      - Location (B), 5 degrees
      - Location (C), 7.5 degrees
      - Location (D), 10 degrees
    - c. Attach washer and nut to angle set carriage bolt and tighten pivot and angle set nuts.
  16. Complete proper electrical connections to field wires per local code. Fixture wire configuration:
    - Black (120-277 Vac in)
    - White (Neutral)
    - Green (Ground)
- NOTE:** Proper electrical ground is required, poor ground or lack of grounding will nullify product warranty.
17. Re-energize power to the junction box and luminaire.
  18. Verify that luminaire is operating correctly and illuminates the billboard surface as intended.
  19. If alternate fixture lighting angle is desired, repeat steps 3, 15 and 17.

