

## Applications:

ZLight ECO4 white LED modules are designed for channel letters and sign cabinets with a 2 to 10 inch can depth. With revolutionary high efficacy LEDs, you can achieve tremendously money-saving advantages over traditional neon and fluorescent tubes. The optimum lens covering LEDs create an impressively even light coverage of the letter and sign face.

## Features

### LEDs:

L70 Rating 50,000 hours

### System:

Input Voltage: 12 VDC

2 modules per foot

100 modules per bag, 20 bags per carton

Peel-N-Stick and mechanical fastening, Waterproof, IP65

Voltage Drop Prevention (VDP) Technology

UL and cUL Recognized/SAM Listed

Working Temperature: -13°F – 140°F

Warranty: 7 Years



Superior Efficacy: 165 LM/W

## Detail Specifications

| Model      | Voltage (VDC) | Power (W) | # of LEDs | Module / FT | Color           | Brightness |       | View Angle | Qty per 60W P.S. |
|------------|---------------|-----------|-----------|-------------|-----------------|------------|-------|------------|------------------|
|            |               |           |           |             |                 | lm/module  | lm/ft |            |                  |
| Z-ECO4-W   | 12            | 0.6       | 2         | 2           | White (7,100K)  | 99         | 198   | 160°       | 100              |
| Z-ECO4-40K | 12            | 0.6       | 2         | 2           | White (4,000K)  | 99         | 198   | 160°       | 100              |
| Z-ECO4-50K | 12            | 0.6       | 2         | 2           | White (5,000K)  | 99         | 198   | 160°       | 100              |
| Z-ECO4-10K | 12            | 0.6       | 2         | 2           | White (10,000K) | 99         | 198   | 160°       | 100              |

|                    |      |      |    |    |    |          |
|--------------------|------|------|----|----|----|----------|
| Distance from Face | 2"   | 2.5" | 3" | 4" | 5" | 6" – 10" |
| Spacing Row to Row | 4"   | 5"   | 6" | 8" | 8" | 9"       |
| Module Spacing     | 3.5" | 4"   | 5" | 6" | 6" | 6"       |

