

# E3SB Series



Aerodynamic profile



Dusk-to-Dawn  
NEMA sensor



## AREA LIGHT

The E3SB series area light from Energetic is a thoughtful recreation of the classic shoebox area light fixture, combined with the best of leading LED technology. The fixture footprint gives that classic look, while the slim tapered, self-cleaning profile suggests exceptional performance. The tested efficacy of 140 LM/W is offered across the family wattages from 100W through 350W. This makes the E3SB series ideal for replacing legacy fixtures from 250W to 1000W MH. Options include multiple mounting configurations, NEMA PC receptacle, occupancy sensing, and Type II, III, and V optics. Other key features include: Bottom side access door, large area heat sinking above arrays, single panel optics, standard SPD of 6KV, and low EPA ratings.

### Accessories - Mounting arm options



E3SB-ARM



E3SB-A1



E3SB-SVL



### Features

- Full cutoff light profile
- Ground facing access door
- Modern and efficient design
- Suitable for wet location use
- Multiple optic variations available
- Matte brown TGIC polyester color finish
- 0-10 dimming

### Applications

- Commercial locations
- Parking lots
- Site and street lighting
- General area lighting

| Order #:        | 75041            | 75043            | 75045            | 75047            | 75049            |
|-----------------|------------------|------------------|------------------|------------------|------------------|
| Model:          | E3SB100L3-750    | E3SB150L3-750    | E3SB240L3-750    | E3SB300L3-750    | E3SB350L3-750    |
| Distribution:   | Type 3           | Type 3           | Type 3           | Type 3           | Type 3           |
| Lumen Output:   | 14700 lm         | 22500 lm         | 36000 lm         | 44400 lm         | 50750 lm         |
| Lum. Efficacy:  | 147 lm/W         | 150 lm/W         | 150 lm/W         | 148 lm/W         | 145 lm/W         |
| Input Power:    | 100 W            | 150 W            | 240 W            | 300 W            | 350 W            |
| Input Voltage:  | 120-277 Vac      | 120-277 Vac      | 120-277 Vac      | 120-277 Vac      | 120-277 Vac      |
| Power Factor:   | >0.9             | >0.9             | >0.9             | >0.9             | >0.9             |
| THD:            | <20%             | <20%             | <20%             | <20%             | <20%             |
| CCT:            | 5000 K           | 5000 K           | 5000 K           | 5000 K           | 5000 K           |
| CRI:            | >70              | >70              | >70              | >70              | >70              |
| Lifetime:       | 50000 hours      | 50000 hours      | 50000 hours      | 50000 hours      | 50000 hours      |
| Warranty:       | 5 Years          | 5 Years          | 5 Years          | 5 Years          | 5 Years          |
| Dimmability:    | 0-10v            | 0-10v            | 0-10v            | 0-10v            | 0-10v            |
| Op. Temp:       | -40°F to 104°F   | -40°F to 104°F   | -40°F to 104°F   | -40°F to 104°F   | -40°F to 104°F   |
| Environment:    | Wet              | Wet              | Wet              | Wet              | Wet              |
| Weight:         | 11 lbs           | 11 lbs           | 19 lbs           | 19 lbs           | 19 lbs           |
| Certifications: | TBA              | TBA              | TBA              | TBA              | TBA              |
| Dimensions:     | 17.0"x10.2"x3.6" | 17.0"x10.2"x3.6" | 19.3"x17.0"x3.6" | 19.3"x17.0"x3.6" | 19.3"x17.0"x3.6" |