

E2ST Series



Tool-less bottom access panel



Photocontrol NEMA receptacle



Precision optics



Bubble level



ROAD LIGHT

The Energetic E2ST Series DOT styled Roadway fixture reflects the traditional cobra head designs of legacy lighting, but delivers leading edge 135-140 LM/W performance. Offered from 40W to 150W, this series covers replacement of HID applications ranging from 100W MH/HPS to 400W MH/HPS. With optic options from Type II-S thru Type 5-H, any roadway configuration can easily be supported. Classic DOT features include adjustable tenon pitch positioning, bottom side control gear access, tool-less access covers, ANSI wattage plates, NEMA receptacles, SPD up to 20KV is available; and newer features such as 0-10V dimming occupancy sensing are available.

Features

- Fully sealed assembly
- Tool-less bottom facing access
- Modern and efficient design
- Suitable for wet location use
- Mast Arm mounting friendly
- Available dusk to dawn sensor
- 0-10 dimming

Applications

- Roadways
- Commercial locations
- Outdoor overhead



Order #:	85204	85215	85226
Model:	E2ST2B100L-750	E2ST2B150L-750	E2ST2B220L-750
Distribution:	Type 2	Type 2	Type 2
Lumen Output:	14800 lm	22200 lm	31900 lm
Lum. Efficacy:	148 lm/W	148 lm/W	145 lm/W
Input Power:	100 W	150 W	220 W
Input Voltage:	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor:	>0.9	>0.9	>0.9
THD:	<20%	<20%	<20%
CCT:	5000 K	5000 K	5000 K
CRI:	>70	>70	>70
Lifetime:	100000 hours	100000 hours	100000 hours
Warranty:	5 Years	5 Years	5 Years
Dimmability:	0-10v	0-10v	0-10v
Op. Temp:	-40°F to 104°F	-40°F to 104°F	-40°F to 104°F
Environment:	Wet	Wet	Wet
Weight:	12 lbs	12 lbs	12 lbs
Certifications:	TBA	TBA	TBA
Dimensions:	25"x14"x6"	25"x14"x6"	25"x14"x6"