

E1ST series

LED Street Light Fixture
Type 3 beam pattern



Energetic Lighting's LED street lights offer an ideal solution to replace the many inefficient road lights in use today. LEDs are shrouded in precision molded optical elements to provide an evenly diffused and controlled light profile ensuring safe driving environment for the road below, with a Type 3 beam pattern. A total output of 17,600 lumens while only operating at 150W significantly reduces energy usage. The outer cast aluminum housing provides efficient heat management as well as weight reduction and aerodynamic profiling. These street lights will provide worry-free reliable operation for many years.

Features

- Fully sealed assembly
- No UV or IR radiation
- Modern and efficient design
- Suitable for wet location use
- Post mount adapter
- Available Dusk Dawn sensor

Applications

- Roadways
- Commercial locations
- Outdoor overhead



Other color temperatures may be available by special request.

Specifications

	85006	85007	
General	Order #:	85006	85007
	Model:	E1ST3A150L-750	E1ST3AH150L-750
	Light Distribution:	Type 3	Type 3
	Lumen Output:	17659 lm	17659 lm
	Luminous Efficacy:	122 lm/W	122 lm/W
Electrical	Input Power:	145 W	145 W
	Input Voltage:	120-277 Vac	480 Vac
	Power Factor:	0.9	0.9
	THD:	15.0%	15.0%
Color	CCT:	5000 K	5000 K
	CRI:	70	70
Operational	Lifetime:	50000 hours	50000 hours
	Warranty:	5 Years	5 Years
	Dimmable:	No	No
	Operating Temp:	-40°F to 104°F	-40°F to 104°F
	Environment:	Wet	Wet
	Weight:	12.5 lbs	12.5 lbs
	DLC:	DLC Premium	DLC Premium
	Dimensions:	33.7"(L)x12.4"(W)x4.6"(H)	33.7"(L)x12.4"(W)x4.6"(H)