

## E2 ST SERIES

2,000 - 10,000 Lumens

*Bi-Level Motion Dimming*

STANDARD KELVIN TEMPS ARE 3000K-6000K, LESS THAN 2% BLUELIGHT AVAILABLE.



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### APPLICATIONS:

Surface Streets & Service Roads, All Residential, Commercial, Service Industry & Government Facilities, Parks, Bus Stops, crosswalks, Walk & Bike Paths, Schools

### FEATURES:

- 3 Lighting Modes
- Energy Saving PIR Motion Sensor
- ALS 2.0 + VFT + TCS Technology For All Night Lighting
- Material: Aluminum Alloy & Tempered Glass
- Solar Charging Time : 10 Hours
- Lighting Time : Approximately 7 Nights
- 3 Year Warranty On Battery
- No Wiring or Utility Power Required. No Trenching!

PRODUCT NO.	LUMENS	LI-ION BATTERY	SOLAR PANEL	SIZE	WEIGHT	LED LIFE	CRI
E2-ST2	2,000	40AH 3.7V	18W	678 x 303 x 84mm	36LBS	50,000hrs	83
E2-ST3	3,000	50AH 3.7V	21.6W	812 x 303 x 84mm	36LBS	50,000hrs	83
E2-ST4	4,000	70AH 3.7V	30.6W	963 x 303 x 84mm	41LBS	50,000hrs	83
E2-ST5	5,000	90AH 3.7V	43.2W	1326 x 303 x 84mm	56LBS	50,000hrs	83
E2-ST6	6,000	110AH 3.7V	48.15W	1095 x 381 x 84mm	65LBS	50,000hrs	83
E2-ST7	7,000	130AH 3.7V	57.6W	1326 x 381 x 84mm	65LBS	50,000hrs	83
E2-ST8	8,000	150AH 3.7V	72W	1563 x 381 x 84mm	87LBS	50,000hrs	83
E2-ST9	9,000	160AH 3.7V	72W	1563 x 381 x 84mm	87LBS	50,000hrs	83
E2-ST10	10,000	180AH 3.7V	72W	1563 x 381 x 84mm	89LBS	50,000hrs	83

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### ALL-IN-ONE DESIGN:

- Battery, LED Lights & Solar Panel
- Aluminum Alloy
- IP65 Rated

### UNIQUE FEATURES:

- No Utility Power Required
- Zero Increase to Power Bills
- No Trenching to Add New Lights
- Increase Safety to Dark Areas

### DETACHABLE CONSTRUCTION:

- Battery Pack
- LED
- Panel Casing
- Solar Panel

### BATTERY:

- Lithium Power Battery
- 1500 Life Cycles
- Long Lasting Power
- 3 Year Battery Warranty
- Replaceable / Serviceable Battery

### LIGHTING ELEMENTS:

- High Efficiency LED with 50,000 Plus Hour Lifespan
- SEOUL Manufacturer / Technology

### 3 LIGHTING MODE OPTIONS:

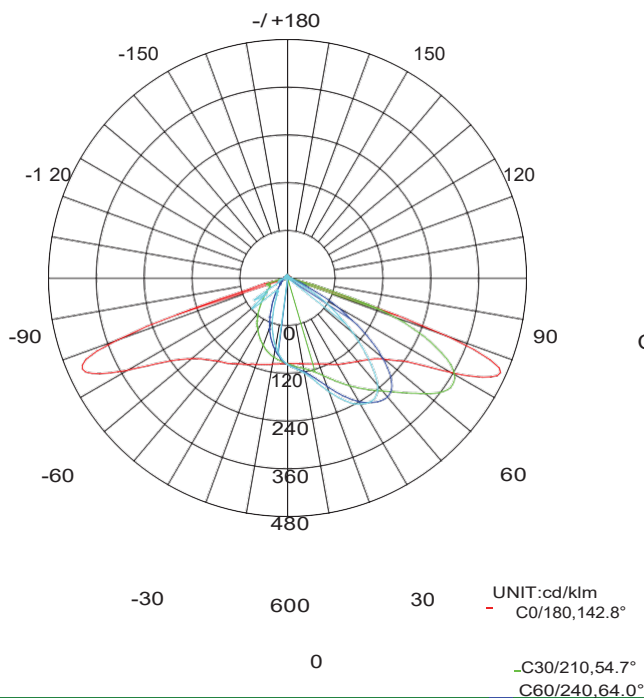
- M1: 30% Brightness + PIR Until Dawn
- M2: 5 Hours 100% Brightness + 5 Hours PIR with 25% Dim Light + 70% Brightness Until Dawn
- M3: 70% Brightness Until Dawn

### SUGGESTED MOUNTING HEIGHTS

PRODUCT NUMBER	LUMENS	INSTALLATION HEIGHT
E2-ST2	2,000	2-3 METERS
E2-ST3	3,000	3-4 METERS
E2-ST4	4000	4-6 METERS
E2-ST5	5,000	4-6 METERS
E2-ST6	6,000	5-7 METERS
E2-ST7	7,000	5-7 METERS
E2-ST8	8,000	6-8 METERS
E2-ST9	9,000	6-8 METERS
E2-ST10	10,000	6-8 METERS

### PHOTOMETRICS FOR 2000-5000 LUMEN FIXTURES

**INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS**



**MAX INTENSITY CONE SURFACE  
DISTRIBUTION DIAGRAM**

