



ATLAS SERIES
2,000 - 10,000 Lumens
Bi-Level Motion Dimming

SSL-310

SSL-39

SSL-38

SSL-37

SSL-36

SSL-35

SSL-34

SSL-33

SSL-32



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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
SSL-32	2,000	40AH 3.7V	18W	678 x 303 x 84mm	36LBS	50,000hrs	83
SSL-33	3,000	50AH 3.7V	21.6W	812 x 303 x 84mm	36LBS	50,000hrs	83
SSL-34	4,000	70AH 3.7V	30.6W	963 x 303 x 84mm	41LBS	50,000hrs	83
SSL-35	5,000	90AH 3.7V	43.2W	1326 x 303 x 84mm	56LBS	50,000hrs	83
SSL-36	6,000	110AH 3.7V	48.15W	1095 x 381 x 84mm	65LBS	50,000hrs	83
SSL-37	7,000	130AH 3.7V	57.6W	1326 x 381 x 84mm	65LBS	50,000hrs	83
SSL-38	8,000	150AH 3.7V	72W	1563 x 381 x 84mm	87LBS	50,000hrs	83
SSL-39	9,000	160AH 3.7V	72W	1563 x 381 x 84mm	87LBS	50,000hrs	83
SSL-310	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:

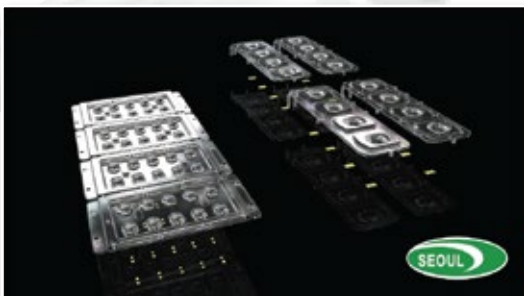
- Lithium Power Battery
- 1500 Life Cycles
- Long Lasting Power
- 3 Year Battery Warranty
- Replaceable / Serviceable Battery

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

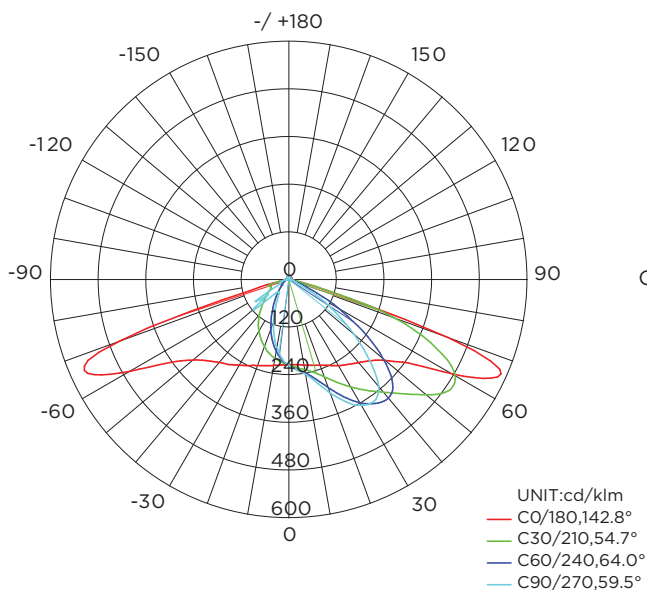


SUGGESTED MOUNTING HEIGHTS

PRODUCT NUMBER	LUMENS	INSTALLATION HEIGHT
SSL-32	2,000	2-3 METERS
SSL-33	3,000	3-4 METERS
SSL-34	4000	4-6 METERS
SSL-35	5,000	4-6 METERS
SSL-36	6,000	5-7 METERS
SSL-37	7,000	5-7 METERS
SSL-38	8,000	6-8 METERS
SSL-39	9,000	6-8 METERS
SSL-310	10,000	6-8 METERS

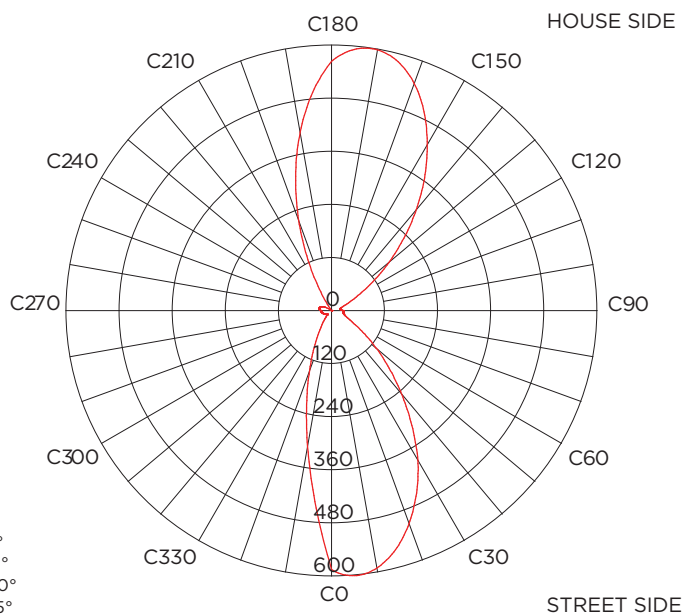
PHOTOMETRICS FOR 2000-5000 LUMEN FIXTURES

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



AVERAGE BEAM ANGLE(50%):80.3 DEG

MAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM



Max @ $\gamma = 66.0\text{DEG}$