

The Future of Lighting is Solar

Discover the reliance, safety and peace of mind solar lighting can bring to your project. First Light Technologies combines ingenuity with design to deliver the industry's most advanced solar lights.

Reliability

- Grid Independent Resistance
- 50% Lower Upfront Costs

Safety

- Eliminates Copper Wire Theft
- Brings Light to Where you Need It

Innovation

- Installs in Minutes, Not Hours
- Adapts to Stay On all Night

Short and Long-term Cost Reduction

No trenching, wiring or permitting means a typical 50% savings on upfront installation costs. Plus no copper wiring and a tamper-proof designs eliminates unpredictable repair and remediation costs.

Built to Last, Designed for Life

Our LiFePO4 battery combined with our signature Adaptive Intelligence ensures your installation stays on all night, every night, delivering worry-free resilience to your project.



Trusted to bring the light *where it's needed the most*



Parks Canada
Parcs Canada



Our Products



Bollards



PLB
Pathway and
Way-finding Bollard
450 Lumen



WLB
Omni- Directional
Bollard
130Lumen

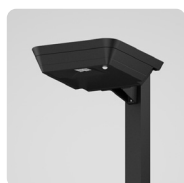


Vega
Design Forward
Bollard
540 Lumen

- Sidewalks
- Pathways
- Parks
- Hospitality

- Developments
- Marine
- Playgrounds
- Way-finding

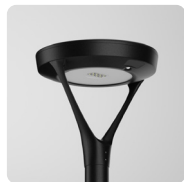
Pole Top/Side Mount



SCL
1550 Lumen



IPL
1550 Lumen



RSL - Pole and Side Mount
3350 Lumen



SCL2
3680 Lumen

- Playgrounds
- Parks
- Campuses
- Parking

- Local Roads
- Security
- Plazas
- Area Lighting

High-Output



BFL
Roadway Lighting
System
7220 Lumen



BFL
Area Lighting
System
7220 Lumen

- Local Roads
- Security
- Plazas
- Area Lighting

- Connector Roads
- Campuses
- Parking

FLT Solar Light Features



Color Temperature

Available in 2700K, 3000K, 4000K, Lumileds NightScape (>2% blue light) and wild life friendly Amber temperature options.



Designed for Efficiency

Our MPPT based charge controller, lets us harvest every ray of sunshine to operate at nearly twice the efficiency of standard solar lights.



Ultra Durable Build

FLT products are built to be utility-grade, exceeding rigorous impact, wind, temperature and environmental testing standards.



The Last Light You'll Ever Need

With a 10+ year battery life and 100,000 hour LED, FLT makes sure you never have to worry about keeping the lights on.

Complimentary lighting layouts and photometry

Let us show you how easy outdoor lighting can be.

