

First Light Technologies

The Future of Lighting is Solar

Discover the reliability, safety and peace of mind solar lighting can bring to your project. First Light Technologies combines engineering and design to deliver commercial-grade solar lighting proven across 50K+ installations in 30+ countries.

Reliability	Safety	Innovation
• Grid Independent Resilience • 50% Lower Upfront Costs	• Eliminates Copper Wire Theft • Brings Light to Where You Need It	• 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 design eliminates unpredictable repair and remediation costs.

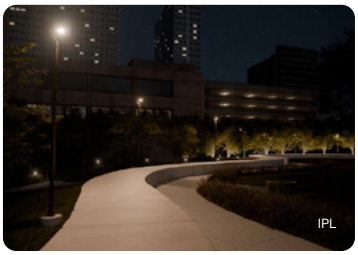
Built to Last, Designed for Life

Our FLT All-Weather™ Lithium Iron Phosphate (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***

Pulte HOMES · NASA · D·R·HORTON America's Builder · Parks Canada Parcs Canada · U.S.ARMY

Our Products

Bollards



PLB
Pathway and Way-Finding Bollard

450 Lumens



WLB
Omni-Directional Bollard

130 Lumens



Vega
Design Forward Bollard

540 Lumens

- Sidewalks
- Pathways
- Parks
- Resorts
- Marine
- Way-Finding
- Residential Developments

Pole Top/Side Mount



SCL
1820 Lumens



IPL
1710 Lumens



RSL-PTM
3350 Lumens



RSL Side Mount
3570 Lumens



SCL2
4990 Lumens

- Playgrounds
- Parks
- Campuses
- Parking
- Local Roads
- Security
- Plazas
- Area Lighting

High-Output



BFL
Roadway and Area Lighting System

8060 Lumens



BFL Deco - Bell
Streetlight, Parking lot, Area Lighting

6400 Lumens



SCL3
Roadway and Area Lighting System

8060 Lumens

- Local Roads
- Security
- Plazas
- Area Lighting
- Connector Roads
- Campuses
- Parking

FLT Solar Light Features

Colour Temperature
Available in 2700K, 3000K, 4000K, Lumileds NightScape (<2% blue light) and wildlife friendly Amber temperature options.

Designed for Efficiency
FLT ChargeLogic™ MPPT Charger 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 up to 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.

Product Brochure: 70-0180 09-10-2026

© First Light Technologies Ltd. | www.FLT.com | info@FLT.com | 1.844.279.8754