



Understanding The Right Infrastructure For Your Lighting Project

When planning lighting for a parking lot, warehouse, storage yard, municipal park, or commercial property the right lighting system depends on more than the fixture. Installation requirements, infrastructure, operating costs and long-term maintenance all play a role.

NO LIGHT. NO POWER. NO PROBLEM

Solar lighting doesn't eliminate the need for planning, it changes what infrastructure is required.

COST COMPARISON WIRED vs. SOLAR

Single Light Installation Example

COST ITEM		 LEGACY WIRED Traditional System	 SFI SOLAR With Solar-Specific Pole	 YOUR SAVINGS vs. Wired
	Pole + Fixture Supply	\$3,500 – 5,000	\$3,500 – 4,800	Savings
	Trenching (100 ft @ \$8–12/ft)	\$800 – 1,200	\$0	\$800 – 1,200
	Electrical Contractor / Labor	\$2,000 – 4,000	\$120 – 120	\$1,880 – 3,880
	Utility Connection Fee	\$200	\$0	\$200
	Permits & Electrical Inspection	\$200 – 500	\$0	\$200 – 500
	TOTAL — DAY ONE INSTALLED	\$6,700 – 10,700	\$3,620 – 4,920	\$3,080 – 5,780
	Annual Electricity Cost	\$400 / yr	\$0	\$400 / yr
	10-Year Utility Cost	\$4,000	\$0	\$4,000
	25-Year Utility Cost	\$10,000	\$0	\$10,000
	TOTAL 10-YEAR COST OF OWNERSHIP	\$10,700 – 14,700	\$3,620 – 4,920	\$7,080 – 9,780
	TOTAL 25-YEAR COST OF OWNERSHIP	\$16,700 – 20,700	\$3,620 – 4,920	\$13,080 – 15,780

Costs are estimates and will vary by project, location and site conditions.

The true comparison isn't the price of the pole, it's the total project cost. SF Industries' Solar Specific Light Pole solutions help eliminate costly electrical infrastructure, reducing both up front installation expenses and ongoing operating costs.

Contact Us

 979.421.9024

 sfindustriesusa.com

A BETTER WAY TO BUILD A COMMERCIAL SOLAR LIGHT POLE

Wind Smart Head Design

- reduced wind EPA

0.25" Galvanized Carbon Steel Shaft

- heavy duty
- harsh environment

Solid Base Plate

- no corrosion traps



Up To 150 mph Wind Rated

- structural 1/4" thick steel pole

No Hand Holes

- structural integrity intact

Engineered Cage Bolt Assembly

- civil engineering approved

Aim Light Anywhere.

360° horizontal rotation and 90° vertical tilt let you direct light exactly where you need it.

 **360°**
HORIZONTAL
ROTATION

 **90°**
VERTICAL
TILT



FULL ADJUSTABILITY. TOTAL CONTROL.

90° VERTICAL TILT

Tilt up or down to perfectly aim your light.



360° HORIZONTAL ROTATION

Rotate left or right for complete coverage.



PRO SERIES

BUILT BRIGHTER. BUILT BETTER.

The Pro Series Solar Lighting System is engineered for maximum performance, durability, and total independence—delivering unmatched brightness where you need it most.



**BRIGHTEST
SOLAR LIGHT
AVAILABLE**
200,000 Lumens
(2 x 1000W Lights)



**AUTO DUSK TO DAWN
OR ON/OFF ONLY OPTION**
Simple. Reliable.
Easy to use.



**STRUCTURAL
SOLAR SPECIFIC
LIGHT POLE**
Built for strength.
Built for solar.



MAXIMUM BRIGHTNESS. TOTAL INDEPENDENCE. BUILT TO LAST.

BRIGHTEST SOLAR LIGHT AVAILABLE

Dual 1000W LED lights deliver an incredible 200,000 lumens—illuminating large areas with powerful, consistent light.



 **MAXIMUM BRIGHTNESS**
200,000 lumens of powerful,
consistent light.

 **BUILT TO LAST**
Engineered pole and fixture

AUTO DUSK TO DAWN OR ON/OFF ONLY OPTION

No complicated settings. No confusing modes. Choose Auto Dusk to Dawn for hands-free operation or ON/OFF control for simple, dependable use.



 **SIMPLE & RELIABLE**
Easy to install. Easy to use.
Built for everyday use.

STRUCTURAL SOLAR SPECIFIC LIGHT POLE

Purpose-built for solar lighting systems. Engineered for strength, durability, and long-term performance.



 **STRUCTURAL
DESIGN**
Built to handle the
stress of solar loads.

 **HEAVY-DUTY
CONSTRUCTION**
Galvanized steel for
long lasting
durability.

 **CLEAN, PROFESSIONAL
INSTALLATION**
Engineered for
a secure, stable fit.

 **BUILT FOR STRENGTH**
Purpose-built pole with solid
base plate for maximum stability
and secure installation.

Contact Us



979.421.9024



sfindustriesusa.com