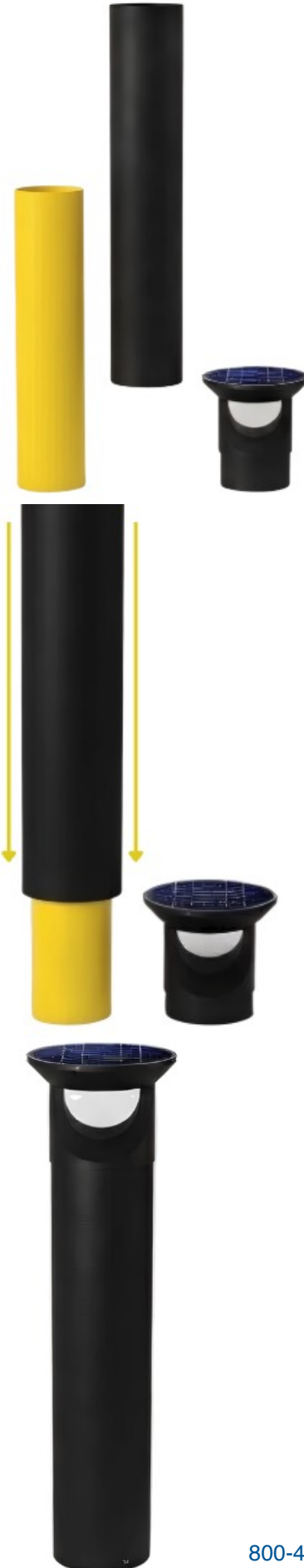


SECU

SOLAR-POWERED SECURITY BOLLARD LIGHTS



Transform standard security bollards into powerful solar lighting with SECU—an innovative, eco-friendly solution for outdoor safety and visibility. Designed to fit directly over existing posts, SECU covers convert 6" O.D. bollards into illuminated security bollards with no wiring, trenching, or utility costs. Available in 44" and 56" heights, the 44" model fits over 36" bollards, while the 56" model fits over 48" bollards—delivering reliable, all-night illumination in a simple, cost-effective upgrade.

NO WIRING:

SECU solar-powered security bollards operate completely off-grid, eliminating shock hazards and the ongoing cost of electricity.

EASY INSTALLATION:

Slide over a standard 6" OD security bollard, tighten the set screws, and you instantly have an attractive, LED solar security bollard.

DURABLE AND RELIABLE:

SECU features a robust die-cast aluminum head, a marine-grade powder coat finish, an IP66 weatherproof rating, a long-life LiFePO₄ battery, and high-performance LEDs rated L70 @ 270,000 hours.

Enhancing Perimeter Security Against Ram Raiding

The Problem: The "Invisible" Barrier

Traditional security bollards are often "passive" barriers. In high-risk areas—such as storefronts, ATM kiosks, or warehouse loading docks—drivers or criminals may not notice unlit bollards at night.

Ram Raiding: Criminals often scout for weaknesses. A dark storefront without visible perimeter markers is an easier target for "smash-and-grab" or ram-raid attacks.

Accidental Collisions: Without illumination, drivers in parking lots frequently clip low-profile bollards, causing vehicle damage and compromising the structural integrity of the security post.

The Solution: The SECU Solar Powered Security Bollard Light Retrofit

Why it Matters:

Visual Deterrence: It signals to potential intruders that the area is monitored and fortified.

Improved Surveillance: Standard CCTV cameras struggle in low-light environment. The SECU provides localized ground lighting, significantly improving the clarity of facial and license plate recognition in security footage.

Cost Savings: Traditional wired lighting requires "trenching"—digging up concrete to run wires. Depending on your location, cost can run hundreds of dollars per linear foot, trenching for 10 bollards can cost thousands. The SECU eliminates this cost entirely.

Impact on Ram Raiding and Accidents

Accident Prevention: By clearly defining the edge of a pedestrian zone or building entrance, the SECU prevents "pedal error" accidents where drivers mistake a dark walkway for a drive lane.

Ram Raid Resistance: Most ram raids happen under the cover of darkness. The SECU ensures that the physical barrier (the steel bollard inside) is visible from a distance, forcing attackers to reconsider or slowing them down enough for security systems to trigger.



Step 1: Align the SECU Sleeve over the existing security bollard



Step 2: Slide the SECU sleeve down over the existing security bollard



Step 3: Attach the SECU Solar Head
Installation complete



SECU™ SPECIFICATIONS

WATTAGE	3w
POLE HEIGHT	44" 56"
SECU SLEEVE	Aluminum
HOUSING COLORS	Black, Custom RAL Colors Available with MOQ
KELVIN TEMPERATURES	3000K, 4000K, 5000K, 590nm Amber
HOUSING FINISH	Die cast aluminum head
FINISH SPECIFICATION	Marine Grade
ANCHOR BOLTS	Stainless Steel
LENS	Polycarbonate Lens
OPTICS	Type IV, Type V
CRI	80+
LUMINAIRE LUMENS	390 lm
LUMINAIRE LUMENS PER WATTS	130 lm/W
MOUNTING	Slides over a standard 6" OD Security Bollard
BUG RATING	B0 U1 G0
IP RATING	IP66
LISTINGS	CE
CONTROLS	House Side Shield, Solar Remote Control
RATED LIFE	270,000 Hours
OPERATING TEMPERATURE	0°C to + 50°C(32°F to 122°F)

ORDERING INFORMATION

Model	Pole Height	Optic	CCT	Color Finish	Add-Ons
AF59XBL04-003-62.5 AF59BL04-003-62.5-AMB	Height 44" Height 56"	Type IV Type V	3000K 4000K 5000K 590nm Amber	Black Custom RAL	House Side Sield Solar Remote Control

SECU After Installation



SECU After Dark



INSTALLATION METHOD COMPARISON

Factor	SECU Conversion	Traditional Wired
Installation Time	10 Minutes	3-5 Hours
Trenching Required	None	(Yes Significant)
Electrical Work	None	Electrician
Permits Required	None	Electrical
Utility Connection	None	Required
Ongoing Cost	None	Monthly Electricity Bill
Existing Bollard Required	Yes (6" OD)	No



