Solar Street Light Project Input Sheet (Tender-Ready)

Use this short checklist to send project inputs for sizing, IES/LDT delivery, and a spacing/layout proposal. Fill what you know—leave unknown items blank.

Version: 2026-01-22 | Contact: inluxsolar.com/contact

1) Project & Site Basics

Field	Input (fill in)
Project name / reference	_____
Location (city, country)	_____
Road type	Highway / Main road / Urban street / Park / Pathway / Other: _____
Environment	Coastal / Desert / Humid / Cold / Normal / Other: _____
Quantity (lights)	_____ units | Target delivery date: _____

2) Road Geometry & Installation Inputs

Field	Input (fill in)
Road width	_____ m
Pole height	_____ m
Pole spacing (if fixed)	_____ m (or write: Flexible)
Pole arrangement	Single-side / Double-side / Median
Mounting arm	Length _____ m | Tilt _____° (if any)

3) Lighting Targets & Optics

Field	Input (fill in)
Target illuminance	Avg lux _____ | Uniformity target _____ (if specified)
Optics	Type II / Type III / Type IV / Not sure
CCT / CRI	CCT _____ K | CRI _____

4) Runtime, Controls & Energy

Field	Input (fill in)
Night runtime	_____ hours / night
Dimming profile	Time dimming / PIR dimming / Smart control / None
Autonomy (backup nights)	_____ nights
Worst-month PSH (or share location)	_____ h (worst month)

5) Durability & Compliance Requirements

Field	Input (fill in)
Ingress & impact rating	IP__ | IK__ (if required)
Surge / lightning requirement	_____ kV (if specified) | Unknown
Corrosion requirement	C3 / C4 / C5-M (or specify) | Unknown
Operating temperature range	Min _____ °C | Max _____ °C

6) Commercial / Logistics

Field	Input (fill in)
Incoterms	EXW / FOB / CIF / DDP / Other: _____
Destination port / city	_____
Preferred warranty / SLA	_____

What you will receive (typical tender-ready package)

- Datasheet (PDF) + model mapping
- IES/LDT files for simulation (DIALux/AGi32)
- Spacing/layout proposal (targets + assumptions)
- RFQ clauses + BOQ line items + scoring rubric
- Quality evidence pack (tests, traceability, acceptance records)