

TENDER & ENGINEERING STARTER PACK

Project Input Sheet

Use this editable sheet to prepare the minimum project information needed for a preliminary product, engineering, document, and quotation review.

IMPORTANT: Complete what is known and mark unknown items clearly. This sheet supports preliminary review only; it does not create a formal model commitment, quotation, photometric approval, or construction design.

1. Buyer and project identity

Input field	Project response
Company / organization	
Contact name / role	
Work email / phone	
Buyer type	☐ EPC ☐ Government/Municipality ☐ UN/NGO ☐ Consultant ☐ Distributor/Agent ☐ Owner
Country / city / site	
Project / tender reference	
Project stage	☐ Concept ☐ Budget ☐ Tender ☐ Awarded ☐ Replacement / retrofit
Required review date	

2. Project scope and application

Input field	Project response
Application	☐ Road/highway ☐ Rural/village road ☐ Parking/campus ☐ Industrial/logistics ☐ Port/airport ☐ Stadium ☐ Other
Estimated quantity	
Power path	☐ Solar ☐ AC grid ☐ Hybrid/retrofit ☐ To be reviewed
Product path	☐ Solar street light ☐ LED street light ☐ Smart light ☐ High mast ☐ Flood light ☐ Lighting pole
Supply scope	☐ Equipment only ☐ Poles/masts ☐ Foundations/civil ☐ Installation ☐ Commissioning ☐ Training ☐ Spares

3. Site geometry and lighting requirements

Input field	Project response
Road / area dimensions	Road width: _____ m Length: _____ m Area: _____ x _____ m Lanes / zones: _____
Mounting geometry	Pole/mast height: _____ m Spacing: _____ m Arm: _____ m Tilt: _____ degrees
Layout	☐ Single-side ☐ Staggered ☐ Opposite ☐ Median ☐ Custom drawing attached
Target criteria	Maintained lux: _____ Uniformity: _____ Glare / class / standard: _____
Light quality	CCT: _____ K CRI: _____ Optical distribution / beam: _____
Operating profile	Hours/night: _____ Dimming schedule: _____ Sensor/control: _____

4. Solar, electrical, and environmental inputs

Input field	Project response
Backup / autonomy	_____ days Low-sun / rainy-season basis: _____
Solar / shading	☐ Solar resource available ☐ Shading present Site note: _____
Electrical	Voltage / frequency: _____ Cabinet / existing grid condition: _____
Environment	Temperature: _____ to _____ C Dust: ☐ Flooding: ☐ Lightning: ☐ Humidity: ☐
Wind / corrosion	Wind speed / code: _____ ☐ Inland ☐ Industrial ☐ Coastal / marine
Maintenance / security	Maintenance capability, anti-theft, access, and replacement constraints: _____

5. Pole, mast, and foundation inputs

Input field	Project response
Structure	Material: _____ Height: _____ m Sections: _____ Arm / bracket: _____
Pole geometry	Top diameter: _____ mm Bottom: _____ mm Wall: _____ mm Finish: _____
Base / anchors	Flange: _____ Anchor bolts: _____ Grounding: _____ Access door: _____
Foundation	☐ Buyer/local engineer ☐ Reference requested ☐ Project-specific review requested

Input field	Project response
Ground data	Soil / bearing / groundwater / geotechnical report: _____

6. Files available and support required

Input field	Project response
Files available	☐ BOQ ☐ Tender specification ☐ CAD/PDF layout ☐ Road cross-section ☐ Site photos ☐ Geotechnical report ☐ Existing datasheet
Product files required	☐ Datasheet ☐ IES/LDT ☐ DIALux/Relux ☐ GA drawing ☐ Wiring diagram
Structural files required	☐ Pole drawing ☐ Flange layout ☐ Anchor bolt layout ☐ Foundation reference
Tender / quality files	☐ BOQ matching ☐ Compliance matrix ☐ Deviation sheet ☐ Test/certificate map ☐ Inspection/acceptance checklist
Packing / delivery files	☐ Packing list ☐ Marking plan ☐ Battery transport documents ☐ O&M / handover
Notes / unresolved inputs	

7. Review boundary and next step

Submit the completed sheet together with available BOQ, specifications, drawings, and site information. Sunlurio can then identify confirmed inputs, missing inputs, risk flags, a suitable product path, and the next engineering or document-review step.

Input field	Project response
Confirmed inputs	
Missing inputs	
Risk flags	
Recommended document list	
Next review step	