

Tender Documents & BOQ Toolkit

Use this checklist to submit a consistent tender pack and avoid revision conflicts between BOQ, datasheets, and drawings.

30-second Quick Check

- Do you have a matched document set (same revision family) for every BOQ line item?
- Can each line item be traced to a datasheet + drawing + (if required) IES/LDT photometry?
- Are mounting interfaces (arm/bracket/pole) clearly defined and consistent across documents?

1) Tender Pack Checklist

- Datasheet (PDF) - matched revision for the quoted model/configuration
- Mechanical drawing (PDF) - dimensions and mounting interface
- Interface drawing - arm/bracket/pole details (as applicable)
- IES/LDT photometry - package matching optic/lens code (if required)
- Packing list - carton/pallet references for logistics
- Battery transport - UN38.3 test summary + MSDS (lithium shipments)
- Warranty statement - scope and conditions aligned with delivery

2) BOQ Line-Item Rules

- Use system configuration language (battery chemistry/capacity, PV type, control) instead of wattage-only descriptions.
- Keep naming consistent across BOQ, datasheet, and drawing (model code / series / revision family).
- Separate items clearly: luminaire, pole, foundation/anchor bolts, control/SIM (if included).
- State mounting constraints: arm length, bracket type, tilt, pole top diameter, special interfaces.
- Do not mix revisions; request a matched pack if unsure.

3) Common BOQ Mistakes

- Datasheet does not match drawing revision or model code
- BOQ item names cannot be traced to any document
- Missing interface details (pole top diameter, bracket/arm type, hole patterns)
- IES/LDT files do not match the optic/lens configuration in the quote
- Missing UN38.3 summary / MSDS for lithium battery shipments

4) What to Upload for Document Matching

- BOQ line items (PDF/Excel) or a draft list
- Inputs: road width, pole height, spacing, road class (if simulation is needed)
- Constraints: interface drawings/notes (arm/bracket/pole top details)
- Formats: PDF only, or DWG/DXF required by consultant

Need a matched tender pack? Email BOQ/drawings + required formats (PDF/DWG) to info@sunlurio.com.