

TENDER & ENGINEERING STARTER PACK

DIALux / Relux Input Form

Collect the geometry, criteria, product, and document inputs needed for a preliminary lighting simulation review.

IMPORTANT

A simulation is only as reliable as its inputs. Confirm geometry, mounting, maintenance factor, target criteria, zones, and the exact photometric file before treating results as project evidence.

1. Project details

Project / tender reference	_____
Country / city / site	_____
Application	☐ Road ☐ Parking ☐ Yard ☐ Port ☐ Stadium ☐ Other: _____
Project stage	☐ Concept ☐ Budget ☐ Tender ☐ Awarded ☐ Existing-site review
Required date	_____ Report language: _____

2. Geometry and mounting

Road / area dimensions	Road width: _____ m Length: _____ m Area: _____ x _____ m
Lanes / median / shoulders	_____
Mounting	Height: _____ m Spacing: _____ m Arm: _____ m Tilt: _____ degrees
Layout	☐ Single-side ☐ Staggered ☐ Opposite ☐ Median ☐ Custom plan attached
Obstructions / zones	_____

3. Lighting criteria

Standard / class	_____
Target criteria	Maintained lux: _____ Uniformity: _____ Glare: _____ CCT: _____ K
Maintenance factor	_____ Basis / cleaning interval: _____
Calculation grid / height	_____
Special zones	Pedestrian / conflict / perimeter / loading / CCTV / emergency: _____

4. Product and photometric input

Luminaire / model status	☐ Confirmed ☐ Candidate ☐ Engineering selection requested
Power / optics / CCT	_____
IES / LDT file	☐ Attached ☐ Model-specific file requested File name: _____
Aiming / orientation	_____
Voltage / controls	_____

5. Files attached and outputs required

Site files	☐ CAD/DWG ☐ PDF plan ☐ Road cross-section ☐ Coordinates ☐ Photos
Specification files	☐ BOQ ☐ Tender spec ☐ Lighting criteria ☐ Approved product list
Outputs	☐ Calculation summary ☐ False-color ☐ Isolines ☐ Point grid ☐ Layout
File deliverable	☐ PDF report ☐ DIALux project file request ☐ Clarification list
Assumptions allowed	☐ No - return missing-input list ☐ Yes - label every assumption for approval

SIMULATION BOUNDARY

Preliminary comparison only. Final simulation depends on confirmed geometry, criteria, maintenance factor, luminaire configuration, optics, aiming, and the correct IES/LDT file.

Assumptions and clarification notes

Missing geometry / criteria	_____ _____
Assumptions proposed for approval	_____ _____
Prepared by / date	_____
Reviewed by / date	_____