IES / Lighting Simulation Input Checklist

Fill this form to receive a tender-ready Lighting Simulation Report (PDF) with lux & uniformity results.

A) Project & Contact

Project name

Country / City

Company

Contact person

Email

WhatsApp

Deadline (date/time)

Application

Road   Highway   Parking/Area

B) Required Inputs (Needed to Run Simulation)

Please provide these 3 items (required):

Road width (m)   Pole height (m)   Pole spacing (m)

C) Road Geometry & Layout (Recommended)

Road type   No. of lanes

Single carriageway   Dual carriageway   Area / plaza

Pole arrangement

One-side   Both-side   Staggered   Median

Setback to curb (m)   Arm length (m)   Tilt angle (deg)

Sidewalk   Sidewalk width (m)

None   One side   Both sides

Median   Median width (m)

None   Yes

D) Lighting Targets (If Unknown, We Can Recommend)

Reference   Lighting class (if known)

EN 13201   IES RP-8   Client spec

Targets (tick what you need)

Average illuminance Eavg (lux)

Uniformity U0 (Emin/Eavg)

Minimum illuminance Emin (lux)

E) Solar System & Operation (Rainy-Season Proof)

Autonomy nights required   Rainy season months

1   2   3   5

Motion sensor   (if yes, notes)

No   Yes

Dimming profile (choose one)

100% all night   100% first   hours +   %

Custom (describe)

F) Environment & Reliability (Recommended)

Ambient temperature   Typical   °C   Max   °C   Environment

Normal   Coastal   Dusty

Corrosion strategy (if required)

Hot-dip galvanized   Powder coating   Stainless fasteners

G) Attachments (To Speed Up Engineering Review)

Tip: If you are unsure about targets (lux/uniformity), share road type + width/height/spacing. We will recommend a compliant design.

Site layout drawing (DWG/PDF/sketch)

Google Maps pin / coordinates

Site photos (optional)