

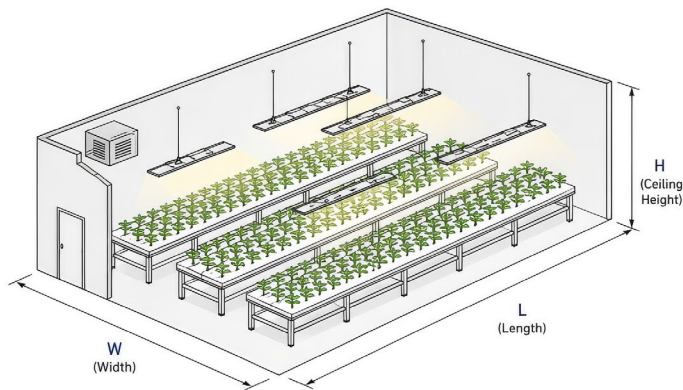
Provide key details about your indoor cultivation environment to receive a customized lighting layout. Accurate information allows us to deliver a precise and efficient design tailored to your facility.

PROJECT INFORMATION

Project Name:		Company / Facility:	
Contact Name:		Phone:	
Email:		Location (City, State, ZIP):	

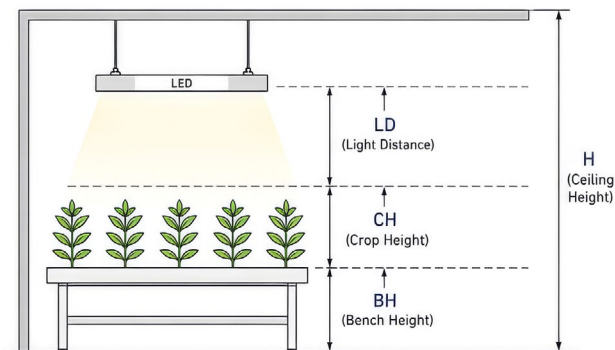
FACILITY SPECIFICATIONS

FACILITY TYPE: <input type="checkbox"/> Warehouse <input type="checkbox"/> Grow Room <input type="checkbox"/> Vertical Farm <input type="checkbox"/> Other: _____	CEILING TYPE: <input type="checkbox"/> Flat <input type="checkbox"/> Truss <input type="checkbox"/> Open Structure <input type="checkbox"/> Other: _____	ROOMS / ZONES: Number of Rooms: _____ Room Partitions: <input type="checkbox"/> Yes <input type="checkbox"/> No
ROOM DIMENSIONS: Length L: _____ Width W: _____ Ceiling Height H: _____	FACILITY INFRASTRUCTURE <input type="checkbox"/> HVAC <input type="checkbox"/> Racking <input type="checkbox"/> Dehumidifiers <input type="checkbox"/> Irrigation Lines <input type="checkbox"/> CO ₂ Systems <input type="checkbox"/> Other: _____	



GROWING AREA LAYOUT

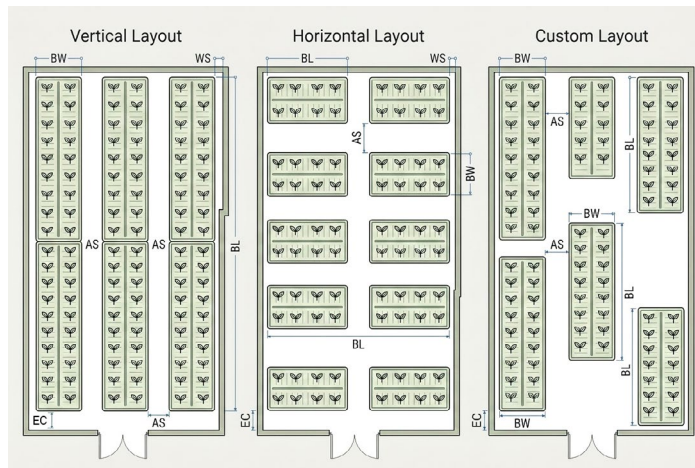
BENCH / SYSTEM TYPE: <input type="checkbox"/> Rolling <input type="checkbox"/> Stationary <input type="checkbox"/> Vertical Racking <input type="checkbox"/> Other: _____	LAYOUT ORIENTATION: <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> Custom	BENCHES PER ROOM: _____ NUMBER OF TIERS (if vertical): _____
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BENCH DIMENSIONS: Bench Length BL: _____ Bench Width BW: _____ Bench Height BH: _____	Aisle Spacing AS: _____ Wall Spacing WS: _____ End Clearance EC: _____
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LAYOUT CONSTRAINTS: <input type="checkbox"/> Fans <input type="checkbox"/> Structural Posts <input type="checkbox"/> Lighting Rails <input type="checkbox"/> Other: _____ <input type="checkbox"/> Cable Trays _____	VERTICAL CLEARANCES: Crop Height CH: _____ Light Distance LD: _____
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NOTES / SPECIAL LAYOUT CONDITIONS:



Define your lighting goals and crop stage to help us tailor the most effective solution.

LIGHTING OBJECTIVES:

LIGHTING APPLICATION: <input type="checkbox"/> Full Cycle (Indoor / Sole Source) <input type="checkbox"/> Photoperiod / Daylength		EXISTING LIGHTING INSTALLED? <input type="checkbox"/> Yes If Yes, specify fixture type/output: <input type="checkbox"/> No <input type="text"/>		TARGET LIGHT OUTPUT: <input type="checkbox"/> PPFD ($\mu\text{mol}/\text{m}^2/\text{s}$) <input type="checkbox"/> DLI ($\text{mol}/\text{m}^2/\text{day}$) <input type="checkbox"/> Not Sure (Hydrotek will recommend)	
GROWTH STAGE: <input type="checkbox"/> Propagation <input type="checkbox"/> Vegetative <input type="checkbox"/> Flowering		CROP TYPE: <input type="text"/>		IF KNOWN: PPFD <input type="text"/> DLI <input type="text"/>	
LIGHTING PRIORITY: <input type="checkbox"/> Maximum Yield <input type="checkbox"/> Balanced Performance <input type="checkbox"/> Energy Efficient		PHOTOPERIOD (HOURS/DAY): <input type="text"/>		UNIFORMITY: <input type="checkbox"/> Standard <input type="checkbox"/> High Uniformity (may require more fixtures)	
		MOUNTING HEIGHT (if known): <input type="text"/>		<i>PPFD = light intensity DLI = total daily light</i>	

FIXTURE OBJECTIVES:

FIXTURE TYPE: <input type="checkbox"/> LED <input type="checkbox"/> HPS <input type="checkbox"/> No Preference		PREFERRED MOUNTING: <input type="checkbox"/> Suspended <input type="checkbox"/> Rack / Bench Mount <input type="checkbox"/> Not Sure		DIMMING REQUIREMENT: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure		VOLTAGE AVAILABLE: <input type="checkbox"/> 120V <input type="checkbox"/> 208V <input type="checkbox"/> 240V <input type="checkbox"/> 277V <input type="checkbox"/> 347V <input type="checkbox"/> Not Sure		ENVIRONMENTAL: <input type="checkbox"/> High Humidity <input type="checkbox"/> Washdown Required (IP Rated) <input type="checkbox"/> High Temperature <input type="checkbox"/> Standard Conditions	
				CONTROL PREFERENCES: <input type="checkbox"/> Manual <input type="checkbox"/> Central Controller <input type="checkbox"/> Environmental Integration <input type="checkbox"/> Not Sure					

CUSTOM LAYOUT SKETCH:

Use the grid below to sketch your indoor grow room layout, including bench arrangement, aisle spacing, and any obstructions. A clear layout helps us deliver a more precise and efficient lighting design.

