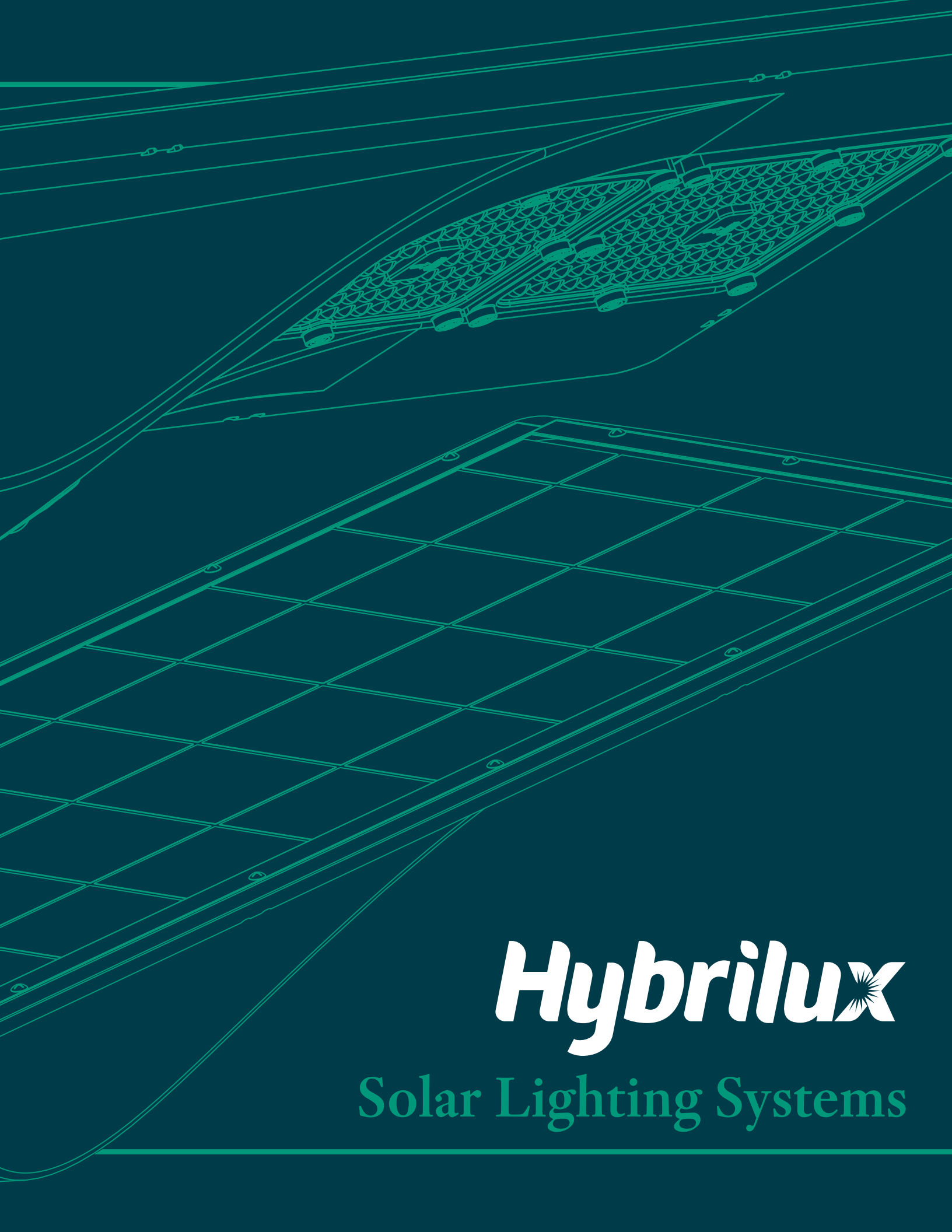




Hybrilux

Solar Lighting Systems

The future of lighting, today.

The First Certified
Hybrid Solar Light Fixture
for the U.S. Market

Hybrilux

Turnkey Solar Lighting solutions for
reliable, cost-effective, & sustainable illumination.



SOLAR LIGHTING
PACKAGES CATALOGUE

What is Hybrilux?

We provide complete solar lighting solutions, including light placement design and fixture packages. Our certified hybrid solar light fixture is the first of its kind in the U.S., transforming how businesses, municipalities, and communities light their spaces. These industry-leading fixtures provide reliable performance, even in low-sunlight, for applications like street, pathway, security, and community lighting, delivering maximum efficiency, durability, and cost savings.

What we offer

Solar & Hybrid Lighting System Design Services

Our expert team performs a comprehensive site analysis to design a custom solar or hybrid lighting system, considering lighting requirements and needs, pole height/spacing, battery storage, hybrid grid integration, aesthetics, and durability. We deliver smart, efficient, and reliable lighting solutions built to last.

First Certified Hybrid Solar Lighting Fixture in the U.S.

We lead with the first certified hybrid solar lighting fixture in the U.S., offering reliable year-round operation, automatic grid-backup for 100% uptime, improved energy efficiency, longer battery life, and certification to meet strict U.S. safety and performance standards.

Lighting System Packages

We offer plug-and-play lighting solutions with high-efficiency solar LED fixtures, smart battery storage, motion sensors and adaptive controls.

Hybrilux How does it all work?

Lets talk about your lighting needs

Whether you're looking for a 100% off-grid or hybrid solar lighting system, we are here to deliver to deliver 100% off-grid or hybrid energy-efficient lighting system solutions for long-term savings, reliability and sustainability.

Leverage our System Design Services

Our lighting design specialists analyze every detail, from layout and fixture spacing to light level and aesthetics. We make sure that your site-specific illumination is fully optimized.

Tailored Solar Lighting Solutions for Every Application

Master-Planned Community Lighting

Enhance the aesthetics, safety, and sustainability of master-planned communities with solar and hybrid street, pathway, and recreational lighting that integrates seamlessly into the layout.

Apartment Complex & Multifamily Community Lighting

Enhance security, efficiency, and energy savings with solar and hybrid lighting for pathways, parking lots, and shared spaces in apartment communities.

Solar & Hybrid Street & Roadway Lighting

Improve safety and visibility with energy-efficient hybrid solar streetlights, perfect for cities, municipalities, and private roads.

Parking Lot & Security Lighting

Boost security with motion-activated, dusk-to-dawn solar lighting for commercial properties, apartment complexes, master-planned communities, and industrial sites.

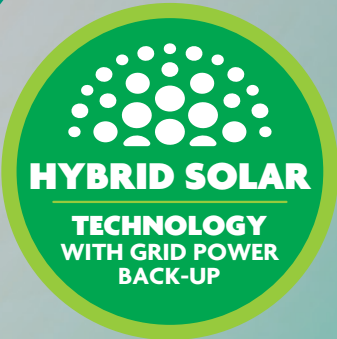
Pathway & Park Lighting

Illuminate trails, parks, and pedestrian areas with sleek, off-grid solar solutions that boost safety while preserving aesthetics.

Commercial & Industrial Solar Lighting

Our solar lighting solutions offer reliable, cost-free illumination for everything from warehouses to remote job sites, with hybrid systems ensuring uninterrupted lighting in any condition.





Solar Fin

A game-changer in Solar lighting.

The all-in-one design with integrated solar panel, battery, smart controller, and motion sensor make this system easy to install and very reliable.

Up to 3 days of lighting from just an 8-hour solar charge.

Perfect for Retrofit Projects

Our innovative hybrid solar technology delivers the best of both worlds: primarily solar-powered lighting with grid backup for guaranteed performance. It's the first of its kind in the U.S. solar lighting industry, providing peace of mind without compromising sustainability.

Ideal for New Installations

Looking for a 100% off-grid lighting solution? The Solar Fin offers a cost-effective and efficient way to illuminate areas without access to the electrical grid—no trenching, no wiring, no hassle.



Product Features:

- Super high efficient system up to 200lm/W.
- Power: 10W, 20W, 30W, 40W, 50W, & 60W (up to 12,000 lm).
- IP65 certified: Can withstand extreme weather conditions.
- LiFePO4 battery: Longer lifetime and can continuously work for 3 days on a 8-hour charge.
- Higher conversion mono-crystalline silicon panel higher than most traditional solar panels.
- Integrated Motion Detection: Allows for unique possibilities to set lighting schedules based on your specific preferences at different times during the night.
- Multiple Mounting Options: Post top, side-entry, and clamp bracket mount.

Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt. (lbs.)	Size (LxWxH (inch))
SL05-10	10W	200 lm/W	2,000 lm	11.0	31.8 x 11.6 x 5.8
SL05-20	20W	200 lm/W	4,000 lm	12.6	31.8 x 11.6 x 5.8
SL05-30	30W	200 lm/W	6,000 lm	30.6	31.8 x 11.6 x 5.8
SL10-40	40W	200 lm/W	8,000 lm	13.9	38 x 16.9 x 7.4
SL10-50	50W	200 lm/W	10,000 lm	31.7	38 x 16.9 x 7.4
SL10-60	60W	200 lm/W	12,000 lm	33.1	38 x 16.9 x 7.4

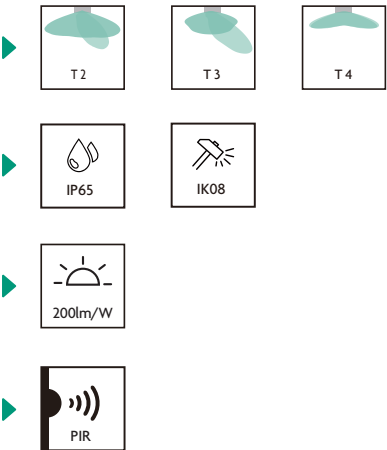
Disclaimer: Technical data is subject to change without prior notice.

Solar Fin Package Includes:

Every Hybrilux Package Includes:

- Custom system design based on a detailed site analysis
- High-efficiency solar LED fixtures with advanced optics
- Poles, bases, brackets, and mounting hardware

Call (832) 553-3649 or visit www.hybrilux.com to get a quote today!





Max Solar Fin

A high-performance, all-in-one fixture that integrates a powerful solar panel, long-life battery, intelligent controller, and motion sensor to deliver unmatched reliability and effortless installation.

Up to 3 days of lighting from just an 8-hour solar charge.

For Retrofit Projects

Our hybrid solar technology combines the benefits of solar with the reliability of grid backup, ensuring uninterrupted operation even in low-sunlight conditions. It's the first certified solution of its kind in the U.S., providing complete peace of mind.

For New Installations

Need a 100% off-grid lighting solution? The Solar Fin offers a cost-effective and efficient way to illuminate areas without access to the electrical grid—no trenching, no wiring, no hassle.



Product Features:

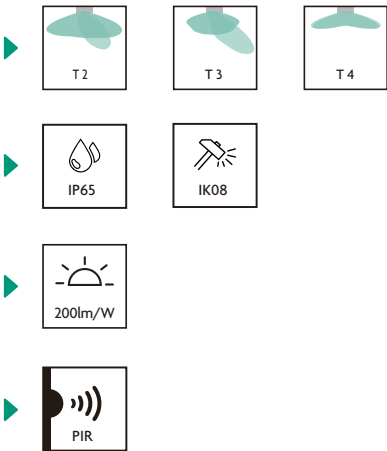
- Super high system efficiency up to 200lm/W.
- Power: 30W, 40W, 50W, 60W, 80W, & 100W (up to 20,000 lm).
- IP65and IK08 double protection.
- LiFePO4 battery: Longer lifetime and can continuously work for 3 days on a 8-hour charge.
- Higher conversion mono-crystalline silicon panel - higher than most traditional solar panels.
- Intelligent Control System: Allows for unique possibilities to set lighting schedules based on your specific preferences at different times during the night.
- Multiple Mounting Options: Post top, side-entry, and clamp bracket mount.
- Integral PIR motion detector brings light levels to maximum when detecting people or vehicles, giving a sense of safety and security and maximizing energy usage.

Max Solar Fin Package Includes:

Every Hybrilux Package Includes:

- Custom system design based on a detailed site analysis
- High-efficiency solar LED fixtures with advanced optics
- Poles, bases, brackets, and mounting hardware

Call (832) 553-3649 or visit www.hybrilux.com to get a quote today!



Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt.. (lbs.)	Size (LxWxH (inch))
SL15-30	30W	200 lm/W	6,000 lm	29.8	30.3 x 16.6 x 13.4
SL15-40	40W	200 lm/W	8,000 lm	36.4	43.3 x 16.6 x 13.4
SL15-50	50W	200 lm/W	10,000 lm	37.5	43.3 x 16.6 x 13.4
SL15-60	60W	200 lm/W	12,000 lm	44.1	50.5 x 16.6 x 13.4
SL15-80	80W	200 lm/W	16,000 lm	47.4	50.5 x 16.6 x 13.4
SL15-100	100W	200 lm/W	20,000 lm	53	60.3 x 16.6 x 13.4



Solar Sail

Versatile, Smart, and Built for Performance

The Solar Sail fixture is available in five sizes, making it ideal for a wide range of applications, from pathways to public spaces.

Each unit features:

- Smart controls with built-in microwave motion sensing
- Timer-based dimming for energy efficiency
- An adjustable mounting angle, modular LED design, and removable battery, all for streamlined installation and simplified maintenance

A reliable and adaptable solar lighting solution designed for long-term performance.



Product Features:

- All in one design.
- Efficacy 195lm/W.
- Built in microwave motion sensor and timer dimming function.
- Higher conversion Mono-crystalline photovoltaic solar panel.
- Luminaire size length and width can be customized.
- Easy maintainance with removable battery.
- LED module is adjustable.

Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt. (lbs.)	Size (LxWxH (inch))
SL20-30	30W	195 lm/W	5,850 lm	16.94	26.1 x 14.3 x 2.9
SL20-40	40W	196 lm/W	7,800 lm	19.58	33.4 x 14.3 x 2.9
SL20-60	60W	197 lm/W	11,700 lm	25.96	42.3 x 14.3 x 3.1
SL20-80	80W	198 lm/W	15,600 lm	34.76	43.2 x 19.4 x 3.1
SL20-100	100W	199 lm/W	19,500 lm	39.6	53.5 x 19.4 x 3.1

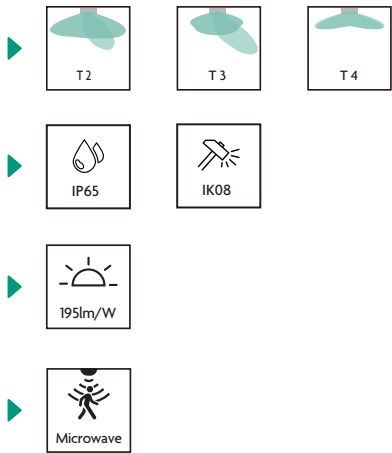
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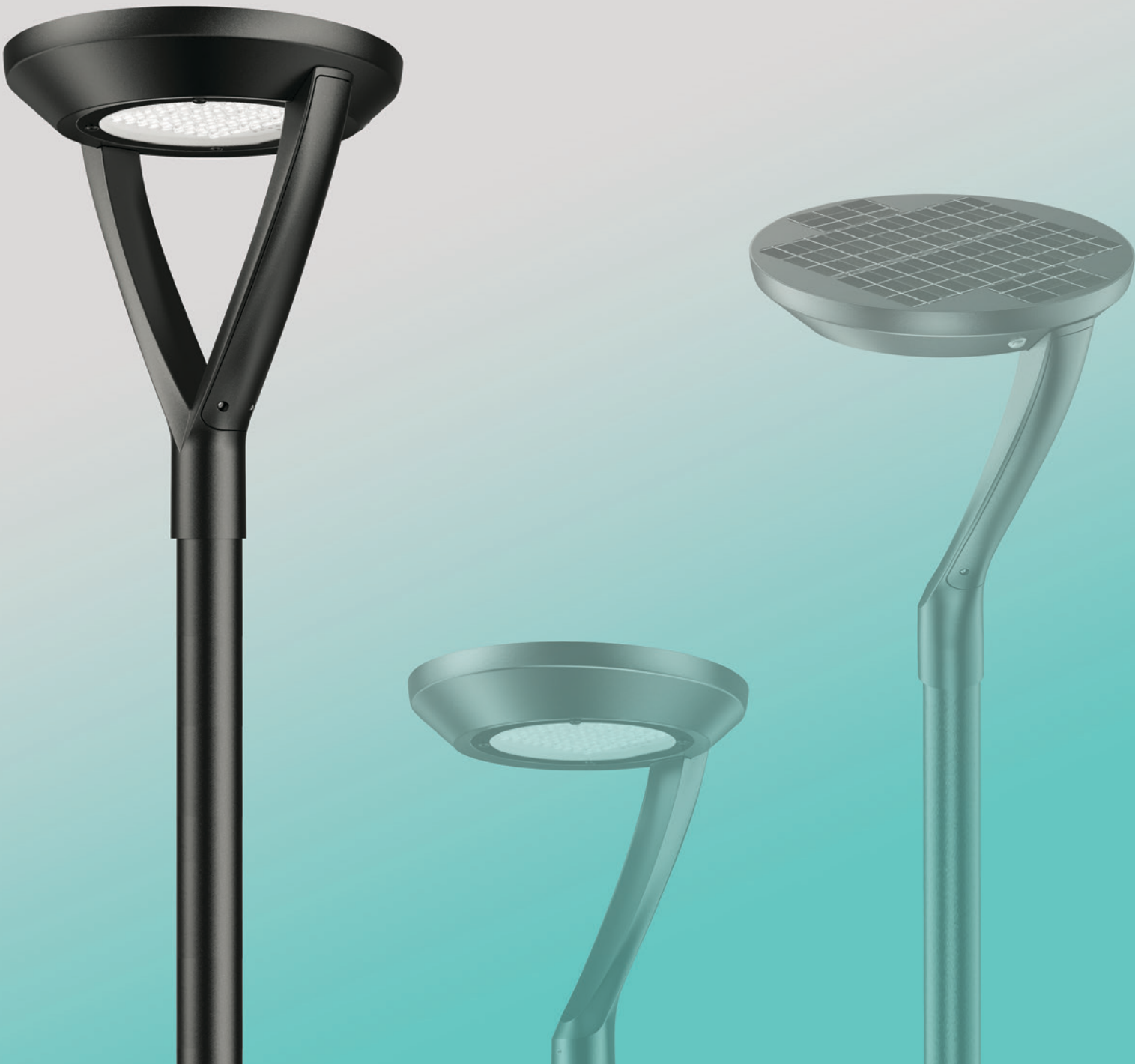
Solar Sail Package Includes:

Every Hybrilux Package Includes:

- Custom system design based on a detailed site analysis
- High-efficiency solar LED fixtures with advanced optics
- Poles, bases, brackets, and mounting hardware

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Solar TopStar

Elegant, Efficient, and Cost-Effective

The Solar TopStar is the ideal choice for outdoor lighting, combining sophisticated design with high performance. Perfect for streetscapes, pathways, and landscaped areas, it enhances any environment with style and function.

With no need for electrical infrastructure, the Solar TopStar is not only easy to install but also highly cost-effective, making it a smart choice for both new developments and retrofit projects.

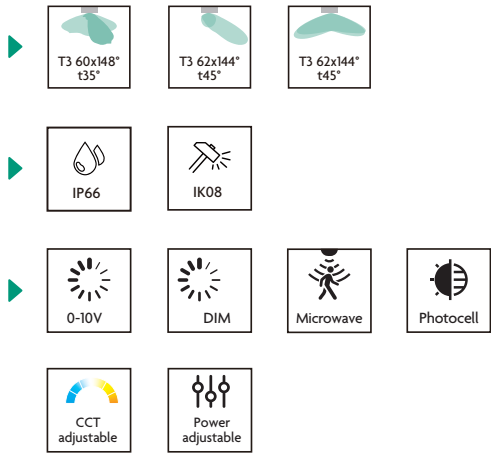


- Product Features:
- Power Selectable.
 - CCT Selectable.
 - Contemporary and architectural design.
 - Multiple mounting.
 - High output efficiency up to 150lm/W
 - 3 kinds of optional optic lenses available.
 - Special outdoor powder coating for strong anti-corrosion.
 - Tool-less maintenance.
 - Compatible with NEMA.

Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt. (lbs.)	Size (DxH (inch))
SL25-05	5W	170 lm/W	850 lm	19.4	16.6 x 3.1
ST05-10	10W	170 lm/W	1,700 lm	19.4	16.6 x 3.1

Solar Top Star Package Includes:

- Every Hybrilux Package Includes:
- Custom system design based on a detailed site analysis
 - High-efficiency solar LED fixtures with advanced optics
 - Poles, bases, brackets, and mounting hardware
- Call (832) 553-3649 or visit www.hybrilux.com to get a quote today!





Solar Pathfinder

Clean Energy Meets Elegant Design

The environmental benefits of solar energy are clear: it's a clean, renewable power source that reduces greenhouse gas emissions and helps shrink your carbon footprint.

The Solar Pathfinder is a modern, energy-efficient LED bollard light designed for performance and durability. Featuring an IP66-rated enclosure, mono-crystalline solar panel, and UV-resistant polycarbonate housing, it's built to withstand the elements.

With its sleek, architectural design, the Pathfinder is ideal for urban landscapes, walkways, and community spaces, delivering sustainable lighting with a refined aesthetic.



Product Features:

- Not grid tied, no power outages, no monthly electric bills.
- High efficiency up to 420 lm.
- Professional Type IV/Type V lighting distribution.
- Environmentally friendly - 100% powered by the sun, solar panels reduce fossil fuel consumption.
- Battery backup available for cloudy or rainy days.
- 19.69 inches and 42 inches height optional.

Solar Technology

Solar Pathfinder Package Includes:

Every Hybrilux Package Includes:

- Custom system design based on a detailed site analysis
- High-efficiency solar LED fixtures with advanced optics
- Poles, bases, brackets, and mounting hardware

Call (832) 553-3649 or visit www.hybrilux.com to get a quote today!

Type IV

Type V

140x53" t60"

IP66

IK07

130lm/W

PIR

Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt. (lbs.)	Size (DxH (inch))
SLB05-3	3W	100 lm/W	320 lm	11.24 / 14.55	Ø9.06 x 20.47 or 36.22
SLB05-3	3W	105 lm/W	340 lm	11.24 / 14.55	Ø9.06 x 20.47 or 36.22
SLB05-3	3W	130 lm/W	420 lm	11.24 / 14.55	Ø9.06 x 20.47 or 36.22



Solar PathStar

Sustainable Lighting with Modern Appeal

Solar energy is a clean, renewable power source that offers significant environmental benefits—helping reduce harmful greenhouse gas emissions and lower overall carbon footprints.

The Solar PathStar is a cutting-edge LED solar bollard engineered for both performance and durability. It features an IP66 rating, a high-efficiency mono-crystalline solar panel, and a UV-resistant polycarbonate housing.

Its sleek, architecturally inspired design makes it the perfect lighting solution for urban landscapes, pathways, parks, and public spaces.



- Product Features:**
- Not grid tied, no power outages, no monthly electric bills.
 - High efficiency up to 680 lm.
 - Professional Type IV/Type V lighting distribution.
 - Environmentally friendly - 100% powered by the sun, solar panels reduce fossil fuel consumption.
 - Battery backup available for cloudy or rainy days.
 - 21.5 inches and 42 inches height optional.

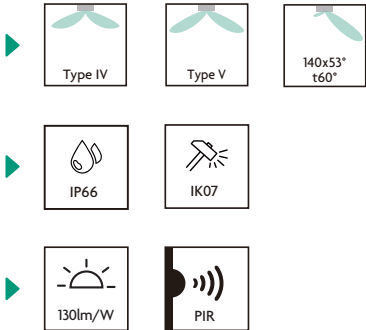
Hybrilux SKU	Power (Watt)	Efficacy (Ra70)	Lumens	Net Wt. (lbs.)	Size (DxH (inch))
SLB10-4	4W	170 lm/W	680 lm	7.71 / 11.46	Ø9.06 x 21.45 or 41.14

Solar Technology

Solar PathStar Package Includes:

- Every Hybrilux Package Includes:
- Custom system design based on a detailed site analysis
 - High-efficiency solar LED fixtures with advanced optics
 - Poles, bases, brackets, and mounting hardware

Call **(832) 553-3649** or visit www.hybrilux.com to get a quote today!





Why Hybrilux?

Because You Deserve Smarter, Stronger, and More Sustainable Lighting.

- **The Future of Lighting, Today**

Our advanced hybrid solar technology gives you the perfect balance of performance, savings, and sustainability—right now.

- **America's First Certified Hybrid Solar Fixture**

We're leading the way with the first UL-certified hybrid fixture in the U.S., setting a new industry standard for reliability, safety, and innovation.

- **Truly Turnkey**

From expert system design to full package including poles and brackets, we manage it for you.

- **100% Uptime. Zero Compromise.**

Our hybrid systems combine solar and grid power for uninterrupted performance, even in the most challenging environments.

- **Off-Grid or Hybrid—You Choose**

Whether you're building new or retrofitting existing sites, we tailor each solution to match your goals, site, and budget.

- **Built for the Real World**

Rain, wind, heat, or snow—our fixtures are engineered to perform and built to last in any environment.

- **Smarter Lighting, Bigger Savings**

With motion sensors, dimming capabilities, and intelligent controls, our systems reduce energy waste and maximize efficiency.

- **Light the Way to a Greener Future**

Lower your energy costs and make a real environmental impact—without sacrificing quality or reliability.

Ready to Make the Switch to Smarter, Cleaner Lighting?

Get Your Free Custom Quote Today!

Step into the future with a high-performance solar or hybrid lighting system that's designed, built, and installed just for you. Whether you're looking to cut energy costs, boost reliability, or go off-grid, Hybrilux delivers a complete solution that works. Let's get started today and bring your project to light!



The future of lighting is here!

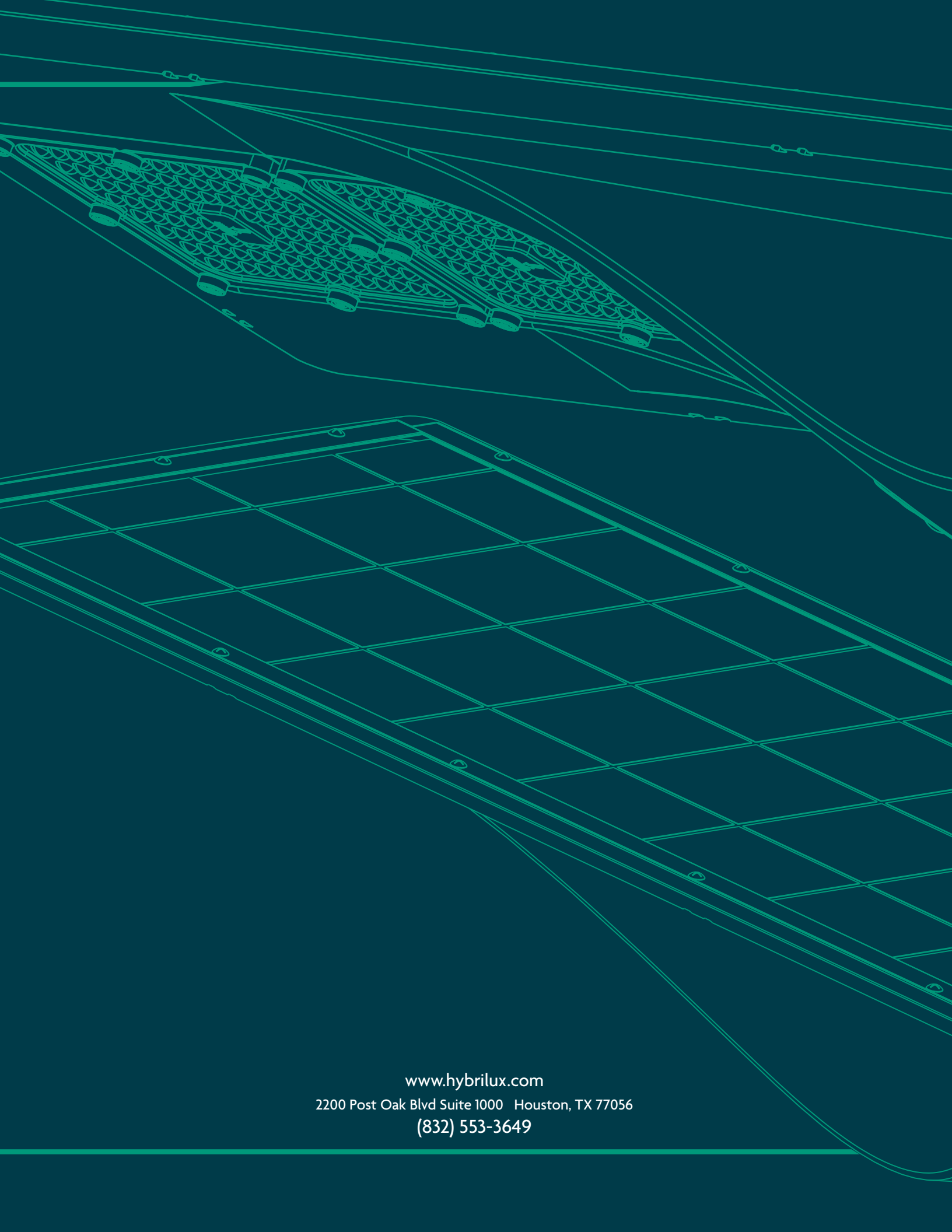
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