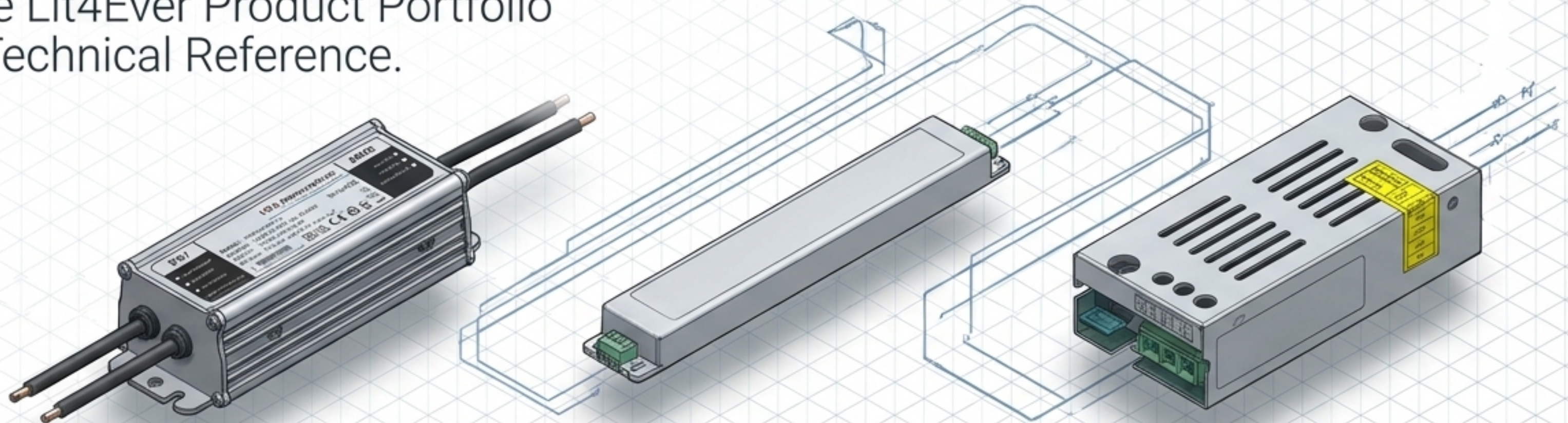


Engineered for the speed of light.

The Lit4Ever Product Portfolio
& Technical Reference.



A precision power solution for every architectural environment.



Standard Switching (S-Series)

Reliable indoor CV &
CC up to 16000W.



Dimmable (SLD-Series)

Precise 4-in-1 dimming
control for smart
environments.



Ultra-Thin (LF & PL Series)

Disappears into tight
fixtures (under
24mm thick).



Light Box (SSL Series)

Wide-input, flicker-free
consistency for
commercial displays.



Waterproof (HF & HPF Series)

IP67 rated with
Active Power Factor
Correction (PFC).

Foundational reliability operating at industrial scale.



Spec Bar



Rating:
IP20



Capacity:
10W to 16,000W



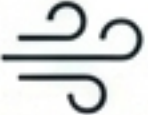
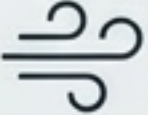
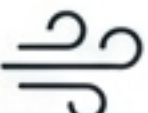
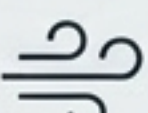
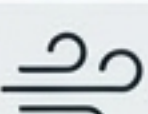
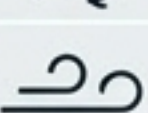
Outputs:
3.5V to 110V

The S-Series is the **unyielding workhorse** of the Lit4Ever ecosystem. Engineered for universal indoor switching applications, it provides highly stable Constant Voltage (CV) and Constant Current (CC) configurations at unparalleled scales.

Core Message Panel

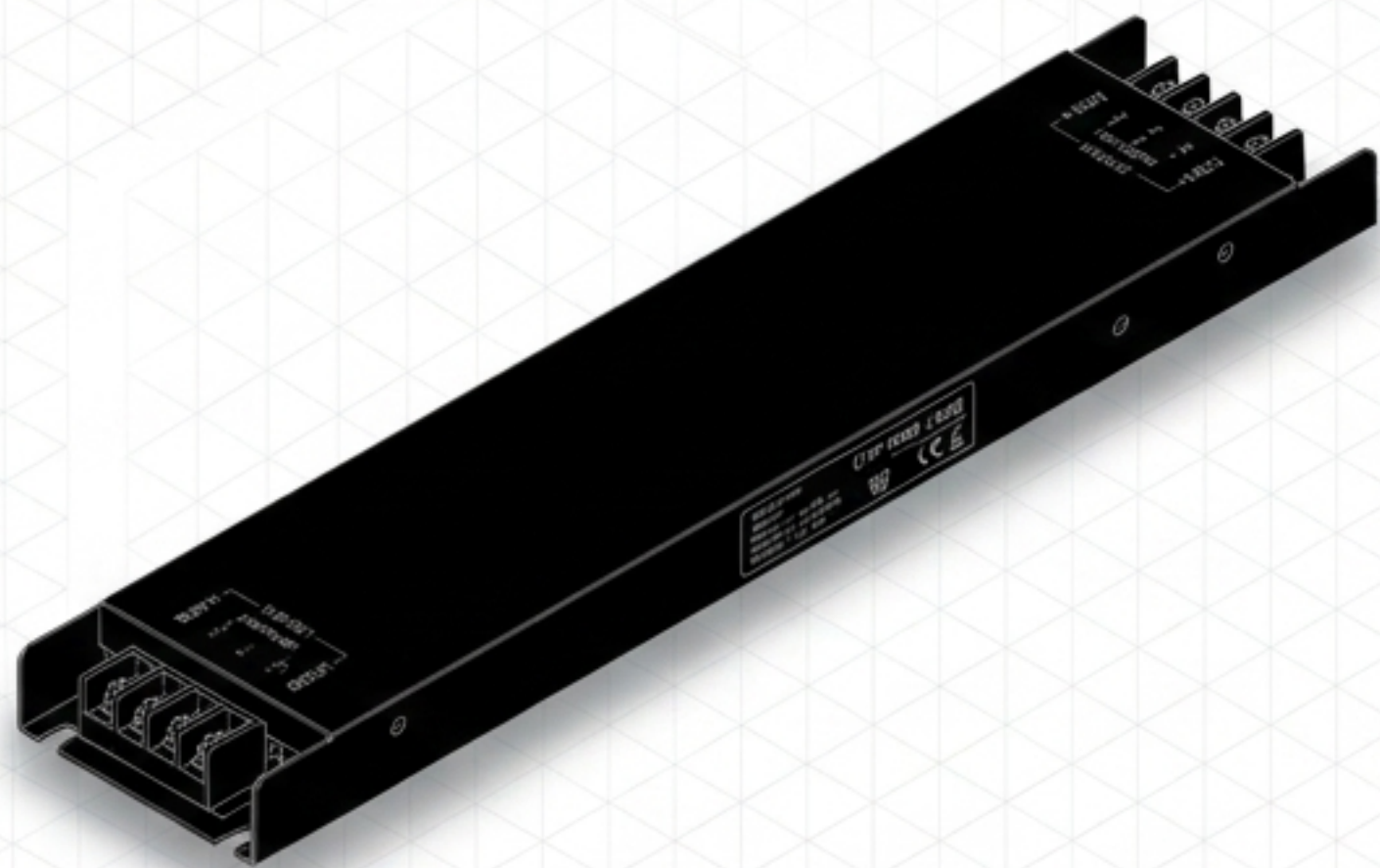
S-Series Technical Specifications (10W–245W subset).

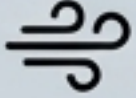
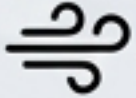
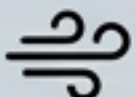
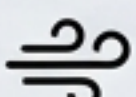


Model	Power	AC Input	Output	Cooling	Dimensions
S-10-5	10W	220VAC±20%	5V 2A		70*38*30mm
S-25-5	25W	220VAC±20%	5V 5A		85*58*38mm
S-50-5	50W	110/220VAC±20%	5V 10A		158*98*40mm
S-100-5	100W	110/220VAC±20%	5V 20A		198*98*42mm
S-150-5	150W	110/220VAC±20%	0-5V 30A		198*98*42mm
S-200-5	200W	110/220VAC±20%	0-5V 40A		198*102*45mm
S-245-3.5	245W	110/220VAC±20%	0-3.5V 70A		215*115*50mm

Total atmospheric control with 4-in-1 Dimming.

Spec Bar | IP20 | 100W - 300W | 4-in-1 Dimmable



Model	Power	Input	Output (12V / 24V)	Cooling	Dimensions
SLD-100	100W	220VAC±20%	12V 8.5A 24V 4A		255*49*29mm
SLD-150	150W	220VAC±20%	12V 12.5A 24V 6.5A		255*49*29mm
SLD-200	200W	220VAC±20%	12V 16.7A 24V 8.3A		255*49*29mm
SLD-300	300W	220VAC±20%	12V 25A 24V 12.5A		255*63*29mm

Key Architectural Insight: The uniform 255mm length across the 100W-300W range drastically simplifies standardized smart fixture design.

High capacity power that disappears into the architecture.

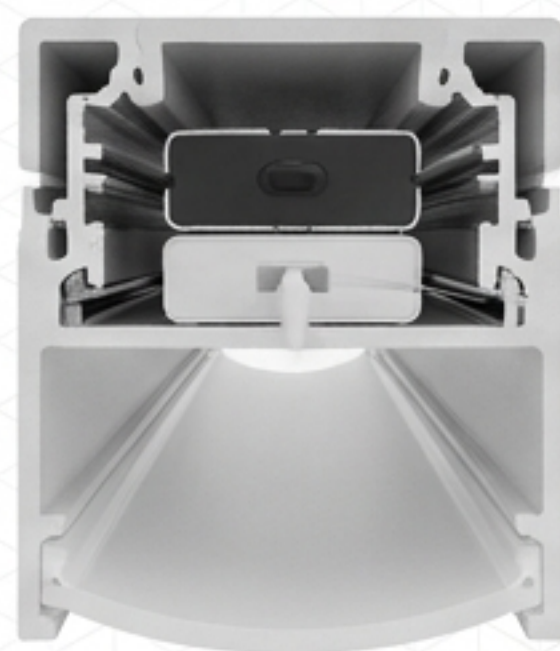
LF Series (Aluminum - 23.3mm)



PL Series (Plastic - 18.5mm)



The Scale Visualizer.



23.3mm Height
(LF Series)

18.5mm Height
(PL Series)

Designed specifically for modern, low-profile fixture integration where traditional power supplies disrupt the aesthetic intent.

LF Aluminum vs. PL Plastic Configurations (60W–200W).

LF Series – Aluminum

IP67 Rated | 88-264VAC or 176-264VAC

Model	Output (12V / 24V)	Dimensions
LF-60	12V 5A / 24V 2.5A	288*35*23.3mm
LF-100	12V 8.3A / 24V 4.2A	348*35*23.3mm
LF-150	12V 12.5A / 24V 6.25A	348*35*23.3mm
LF-200	12V 16.7A / 24V 8.3A	348*35*23.3mm

PL Series – Plastic

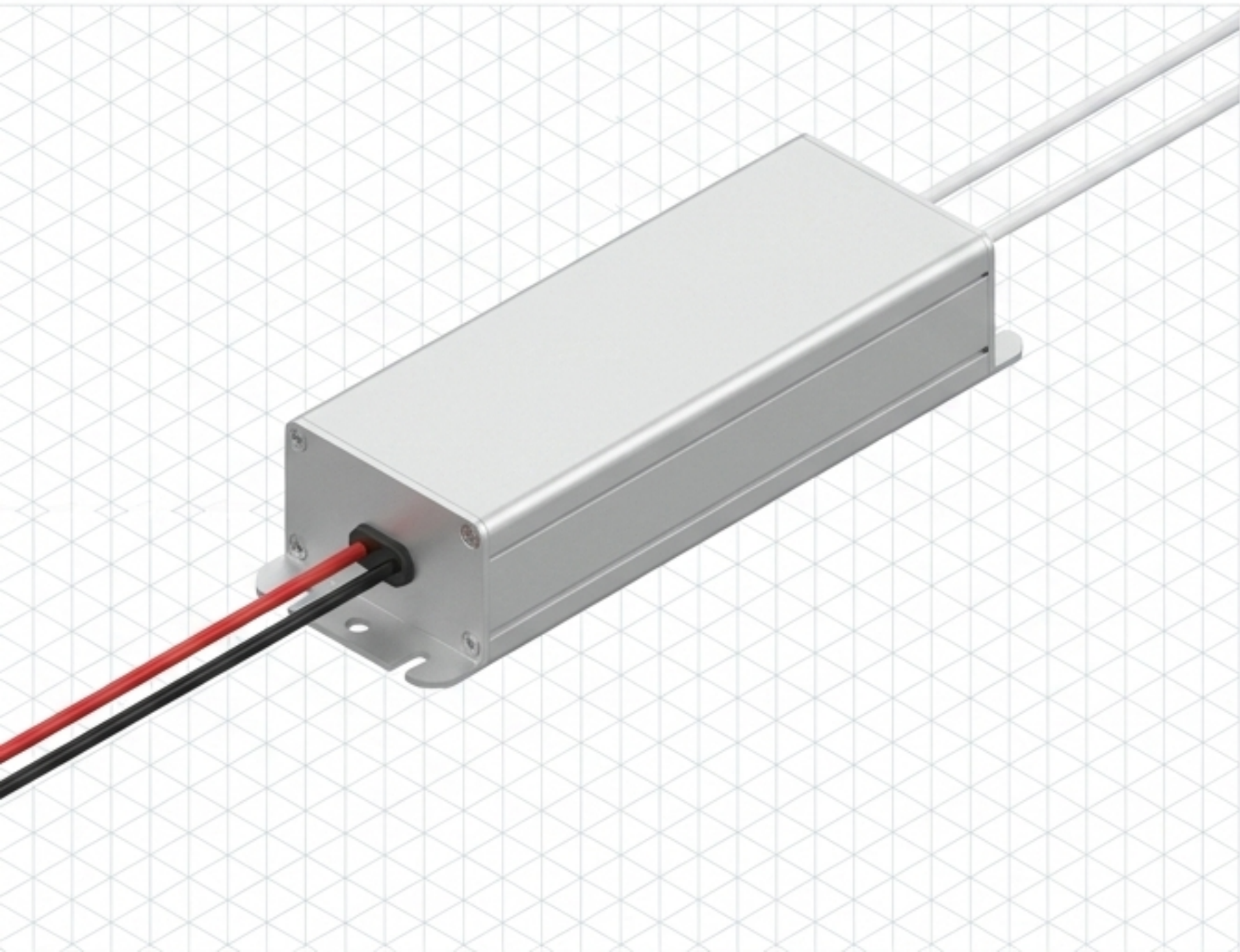
IP20 Rated | Narrow width (30-31mm)

Model	Output (12V / 24V)	Dimensions
PL-60	12V 5A / 24V 2.5A	304*30*18.5mm
PL-75	12V 6.25A / 24V 3.1A	334*31*22.5mm
PL-100	12V 8.3A / 24V 4.2A	334*31*22.5mm
PL-150	12V 12.5A / 24V 6.25A	364*31*22.5mm

Flicker-free consistency engineered for commercial light boxes.



Wide AC Input (88-264VAC) | Free Air Cooling



Model	Power	Output (12V / 24V)
SSL-18	18W	12V 1.5A / 24V 0.75A
SSL-24	24W	12V 2A / 24V 1A
SSL-36	36W	12V 3A / 24V 1.5A
SSL-48	48W	12V 4A / 24V 2A

Key Insight Callout:
The universal 88-264VAC input ensures signage functions reliably across fluctuating international commercial grids.

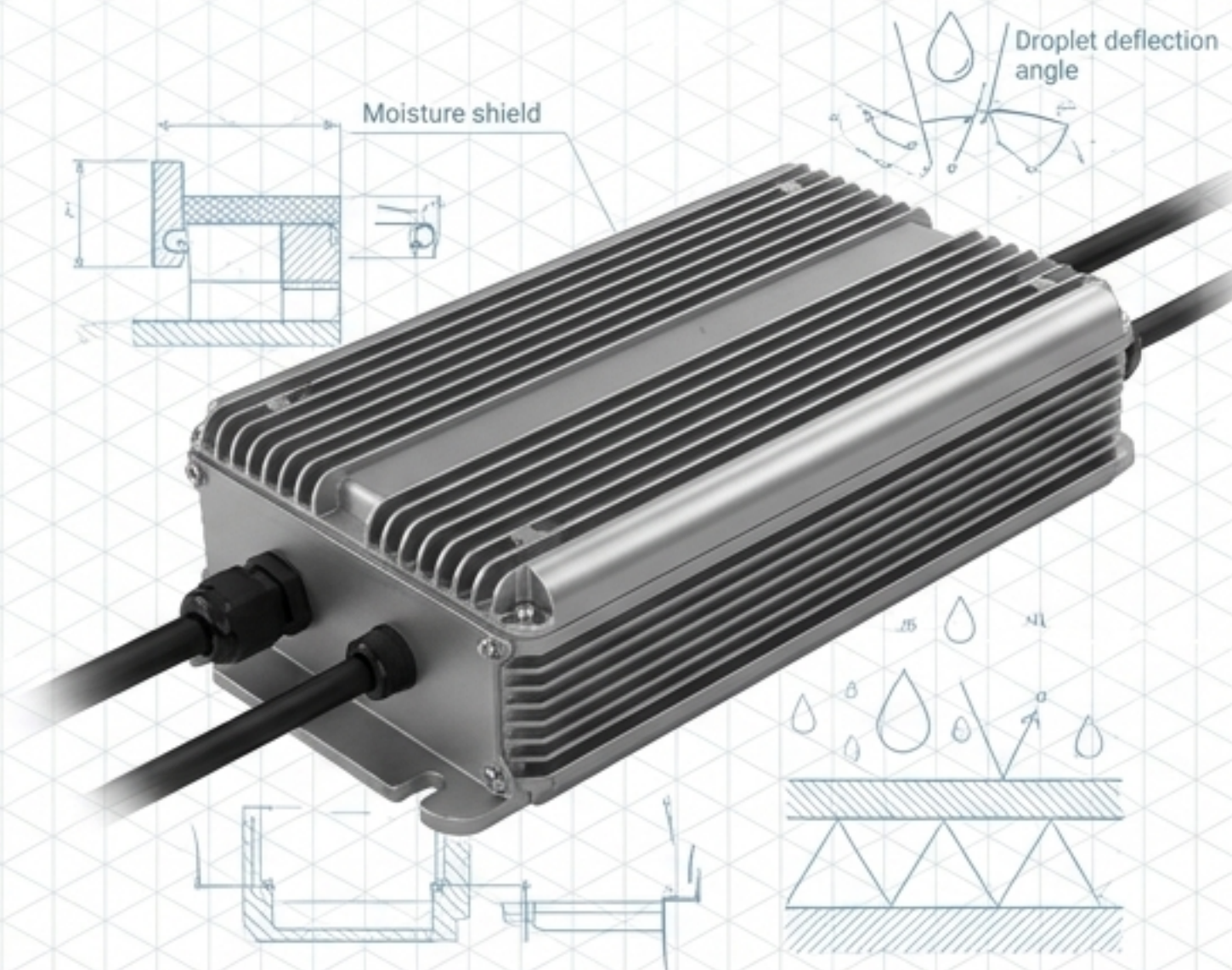
Unyielding performance in extreme environments



IP67 Sealed Aluminum Housing



Total protection against dust ingress and high-pressure water.



Active PFC Function (HPF Series)



Power Factor Correction optimizes energy efficiency, reducing grid load and operational costs for large-scale outdoor installations.

Waterproof HPF (PFC) & HF Series Specifications

Universal Specs: 88-264VAC Input | Free Air Cooling



HPF Series (Active PFC - IP67)

Model	Power	Output (12V / 24V)	Dimensions
HPF-75	60W	12V 6.3A / 24V 3.1A	200*70*26mm
HPF-100	100W	12V 8.3A / 24V 4.2A	200*70*26mm
HPF-150	150W	12V 12.5A / 24V 6.25A	235*70*26mm
HPF-200	200W	12V 16.7A / 24V 8.3A	245*80*30mm
HPF-250	250W	12V 20.8A / 24V 10.4A	245*80*30mm
HPF-300	300W	12V 25A / 24V 12.5A	275*80*30mm

HF Series (Standard IP67 - Highlight Exceptions)

Model	Power	Output (12V / 24V)	Dimensions
HF-60	60W	12V 5A / 24V 2.5A	205*60*22mm
HF-200	200W	*Requires 176-264VAC Input*	245*80*30mm

The Lit4Ever Selection Matrix



Environmental Protection	IP67 Rugged	HF-Series (Standard Waterproof)	HPF-Series (PFC Waterproof) LF-Series (Aluminum Ultra-Thin)
	IP20 Indoor	S-Series (The Foundation)	SLD-Series (4-in-1 Dimmable) PL-Series (Plastic Ultra-Thin)
		Standard Switching	Ultra-Thin / Advanced
		Form Factor & Functionality	

Actionable Takeaway: Identify your environmental constraint, align with your spatial requirement, and deploy the engineered Lit4Ever solution.

The engine behind the light.

Precision power supplies engineered for **reliability, spatial efficiency**, and extreme environments.

Request custom
engineering consultations.

Access full CAD
dimension libraries.

Global Procurement & Sales:
lit4ever.com