

RETROFIT SMART LED DRIVER

Swap the driver. Keep the fixture.

Turn any LED panel, troffer, downlight or strip into a Shelly-controlled smart light — without a hub.

Replace the original constant-current or 24V driver with a HiluX unit and hand over a system that works with the Shelly app, standard push dimmers and BLU wall remotes from day one. Built for offices, retail and hospitality retrofits — and equally at home in private installations.

200 mA

350 mA

700 mA

1050 mA

24V DC · up to 120 W



HiluX driver · push-Wago terminals · 8-pole connector box

**One platform,
no hub.**

Every variant carries the same Shelly chipset — **Wi-Fi + Bluetooth** direct from the unit. Pairs to the Shelly app, Alexa, Google Home, Home Assistant and Homey, and to **Shelly BLU** wall remotes over Bluetooth. No proprietary bridge to buy or maintain.



Drop-in retrofit

Replaces the existing driver in panels, downlights & strips — mains and LED wiring stay in place.



Push dimming

Any standard momentary wall switch on the P-terminal — no app, no commissioning.



Shelly BLU remote ready

Stick a battery wall remote anywhere — wireless dimming, no cabling to pull.



Daisy-chain wiring

One supply and one switch feed a whole row — via the 8-pole connector box.

DRIVER VARIANTS

Five variants. One platform.

OUTPUT	MAX. LOAD	OUTPUT VOLTAGE	DRIVER SIZE	CONNECTION	ORDER CODE & EAN
200 mA	≤ 6 W	22–26 VDC	Ø55 × 25 mm	Fly leads	80-870-SH-200 5714255012774
350 mA	≤ 15 W	22–42 VDC	176 × 40 mm	Connector box	80-870-SH-350 5714255012781
700 mA	≤ 30 W	22–42 VDC	176 × 40 mm	Connector box	80-870-SH-700 5714255012798
1050 mA	≤ 44 W	22–42 VDC	176 × 40 mm	Connector box	80-870-SH-1050 5714255012804
24V DC	≤ 120 W	24V DC	230 × 52 × 30 mm	Connector box	80-870-SH-120W 5714255012811

Which variant do I pick?

CONSTANT CURRENT · 200–1050 MA

For passive, single-colour LED modules: office panels, troffers, downlights, shop spots, mirror lights and stair lighting.

200 mA at **22–26 VDC** · 350 / 700 / 1050 mA at **22–42 VDC**

CONSTANT VOLTAGE · 24V DC

For compatible 24V LED strips and modules: under-cabinet runs, retail signage and coving.

Single **24V DC** output · up to **120 W** of strip

Read the rating off the driver you're replacing and **match the output current, voltage range and power limit**. Input 220–240V AC · 50 Hz · connector box 85 × 54 × 25 mm.



Wire in & daisy-chain

Land L, N, E and the LED output on the push-Wago terminals. Clip on the 8-pole connector box to carry mains *and* push dimming from one driver to the next — one feed, one switch, a whole row. The connector box is **removable** — leave it off for single-fixture jobs.



Line ·
Neutral
Earth ·