

POWERED BY SHELLY

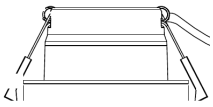
Installation & user guide

HiluX DS8 US / HiluX DS4 US · Smart recessed LED downlights

HiluX

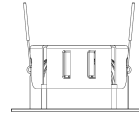
cETLus · FCC · ISED

ENGLISH (US)



HiluX DS8 US

Trim diameter: Ø3.543"
Cutout: Ø3.071-3.268"
Fixture height: 1.614"



HiluX DS4 US

Trim diameter: Ø4.724"
Cutout: Ø3.780-4.173"
Fixture height: 2.323"

POWER SUPPLY

110-277 VAC · 50/60 Hz · 8 W max.
Input current: 0.1 A max.

SUPPLIED SMART DRIVER

80-860-SH-170 · 30-38 VDC · 170 mA
Junction box: 3.937 × 2.717 × 1.496"

LIGHT & CONTROL

2200-6000 K · App dimming 1-100%
Wi-Fi · Bluetooth · Shelly Smart Control

Read all instructions before installation. Keep this guide. Dimensions are in inches; drawings are not to scale. Fixture height is not the required ceiling-cavity clearance.

WARNING · RISK OF FIRE OR ELECTRIC SHOCK

Installation and servicing must be performed by a qualified electrician in accordance with applicable electrical codes. Switch OFF power at the circuit breaker and verify that power is off before wiring, installation or servicing. Use only the supplied driver and junction box. Never connect the LED fixture directly to line voltage. Ground the metal junction box. Do not install damaged equipment.

01 Install the fixture

- Check the installation location.** Follow the product marking for dry, damp or wet locations, insulation contact and required clearances. If these limits are missing, contact support before installation.
- Prepare the opening.** Check for concealed wiring, pipes and obstructions. Use your model's cutout range above and the approved ceiling thickness and clearances. A 3" hole saw is too small for DS8.
- Wire the junction box.** Open the cover. Secure the supply cable through a suitable knockout with a listed fitting. Connect line, neutral and equipment ground to the matching marked connections. Bond the metal box. Follow connector markings for wire size and strip length.

SUPPLY → MARKED BOX CONNECTIONS

Line / hot _____ **L**
Neutral _____ **N**
Ground _____ **GROUND / METAL BOX**

Functional reference only. Identify connections by product markings. Make all line-voltage splices inside the closed junction box.

- Close and position.** Check connections, close the box and secure it using the approved mounting method. Keep it accessible for service. Do not exceed connector or box-fill limits when looping supply wiring.
- Connect and fit.** With power OFF, fully engage the driver-to-light connector. Raise both spring clips and insert the fixture until the trim is flush. Keep fingers clear of the springs and do not pinch wiring.
- Power on.** Restore power and test. Adjust the gimbal gently; do not force it. Maintain supply power for smart control. Use app dimming; do not connect to a line-voltage dimmer unless specifically approved.

02 Connect to Shelly

- Install **Shelly Smart Control** from your phone's app store. Open the app and sign in or create an account.
- Enable Bluetooth and the permissions requested by the app. Keep your phone near the powered fixture.
- Select **Add device** → **Add via Bluetooth**. Select the fixture and follow the prompts to enter your Wi-Fi credentials.
- Wait for confirmation. Name the light, assign a room and save. Set brightness and white color temperature in the app.

03 Pair a Shelly BLU remote

After power-on, HiluX searches for a compatible BLU remote for **30 seconds**, without a visible indication.

For a Shelly BLU RC Button 4 or BLU Wall Switch, press one button **four times** to enter pairing mode; its indicator flashes. Press a remote button: HiluX flashes twice when it finds the remote. Press one button in the pair you want to assign: HiluX flashes three times to confirm.

Press to switch the light on/off; hold the assigned buttons to dim up/down.

04 Factory reset

All device settings and configuration will be erased. Use a normal supply switch with the fixture installed and box closed.

Switch OFF, then ON for 2-3 seconds. Repeat for four cycles. On the fifth cycle, switch OFF, then ON and leave the light on.

1 ON 2-3 s	2 ON 2-3 s	3 ON 2-3 s	4 ON 2-3 s	5 Leave ON
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The light flashes and restarts at **4600 K / 50% brightness**. Add it to the app again. Avoid this switching sequence during normal use.

05 Care & troubleshooting

Disconnect power and allow the fixture to cool before cleaning with a soft, dry cloth. Do not open or modify the driver or LED module. Contact support for service.

If the light is offline, check supply power, Wi-Fi and credentials. If it does not illuminate, have a qualified electrician check the connections with power OFF.