

POWERED BY SHELLY · LED DRIVER

EU Declaration of Conformity

In accordance with Directive 2014/53/EU (Radio Equipment Directive) and Annex VI thereof.

1 PRODUCT

Product LED Driver (radio equipment) — Hilux "Powered by Shelly"
Radio technology Bluetooth LE and Wi-Fi, 2.4 GHz band · Receiver category class 1

MODEL (LIGHT SOLUTIONS)	MANUFACTURER REF.	OUTPUT
80-870-SH-200	VTX-SH-6W200C	6 W · 200 mA
80-870-SH-350	VTX-SH-15W350C	15 W · 350 mA
80-870-SH-700	VTX-SH-30W700C	30 W · 700 mA
80-870-SH-1050	VTX-SH-44W1050C	44 W · 1050 mA
80-870-SH-120W	VTX-SH-120W5000C	120 W · 5000 mA

2 MANUFACTURER

Light Solutions ApS

Address Michael Drewsens Vej 12, 8270 Højbjerg, Denmark
Company reg. (CVR) 37298034
Contact kontakt@lightsolutions.dk · www.lightsolutions.dk
This declaration of conformity is issued under the sole responsibility of the manufacturer.

3 UNION LEGISLATION

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/53/EU — Radio Equipment Directive (RED)

Directive 2011/65/EU, as amended by **(EU) 2015/863** — Restriction of Hazardous Substances (RoHS)

4 HARMONISED STANDARDS APPLIED

Health & safety — RED Art. 3.1(a)

- EN IEC 61347-1:2024
- EN IEC 61347-2-13:2024
- EN 62493:2015+A1:2022
- EN IEC 62311:2020

Electromagnetic compatibility — RED Art. 3.1(b)

- EN IEC 55015:2019+A11:2020
- EN IEC 61000-3-2:2019+A1:2021+A2:2024
- EN 61000-3-3:2013+A1:2019+A2:2021
- EN IEC 61547:2023
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-17 V3.3.1 (2024-09)

Effective use of the radio spectrum — RED Art. 3.2

- ETSI EN 300 328 V2.2.2 (2019-07)

Hazardous substances — RoHS

- EN IEC 63000:2018

5 CONFORMITY ASSESSMENT & TEST EVIDENCE

Conformity assessment procedure: **internal production control** (Module A, RED Annex II) — the harmonised standards listed above have been applied in full. **No notified body** was involved.

Supporting test reports — **Shenzhen Southern LCS Compliance Testing Co., Ltd:**

RED (radio): **LCSB08223049E** · EN 301 489: LCSB08223049EA · Bluetooth LE: LCSB08223049EB · 2.4 GHz Wi-Fi: LCSB08223049EC · EN IEC 62311: LCSB08223049ED · EMC: LCSB08223049EE

Safety (LVD): LCSB01145074S · LCSB01145075S · LCSB01145076S · LCSB10193027S | EMC: LCSB01145078E · LCSB01145079E · LCSB10193025E

6 SIGNED FOR AND ON BEHALF OF LIGHT SOLUTIONS APS

PLACE OF ISSUE

Højbjerg, Denmark

NAME

Stefan Olsen

SIGNATURE

Stefan Olsen

DATE OF ISSUE

23 September 2026

FUNCTION

Direktør