Skye offer a wide range of outputs on their light sensors, from the standard \( \mu \text{A} \) and \( \text{mV} \) to amplified versions with 0-1V to 0-10V or 4-20 mA. Amplifiers are fitted inside the sensor housing itself in the HOPL, environmental chamber and UVA sensors, but 4-20 mA amplifiers for the UVB sensor requires a separate interface box as shown below:

When supplied in this configuration, the UVB sensor is calibrated with the amplifier interface as a complete system and so this sensor should not be disconnected for use separately.

**SPECIFICATIONS**

- **Operating Temperature:** -20 to + 70°C, 0-100% RH
- **Output:**
  - UVA 0-100 Watt/m\(^2\) = 4-20 mA
  - UVB 0-5 Watt/m\(^2\) = 4-20 mA
- **Other ranges available upon request**
- **Power Supply:** 12-36 VDC, reverse protected
- **Supply Current:** 4-20 mA loop powered

**ORDERING DETAILS**

- **SKL 2420** UVA sensor with integral 4-20mA amplifier
- **SKU 430/SKP 220** UVB sensor with external 4-20mA amplifier system
- **SKM 221** Levelling unit for any UV sensor
- **SKM 226** Long arm pole mount for a levelling unit
- **SKM 225** Short arm pole mount for amplifier box