

[Features]

- Photosensitive element: The photosensitive element is designed to transmit the received luminosity to the internal chip for data transmission.
- Fixing hole design: The design of the fixing hole is convenient for fixing, saving space and easy to operate.
- Cooperating with a high-precision linear amplifier circuit, it is a practical product with a variety of light measurement ranges and signal output types after rigorous testing.



[Applications] Greenhouses, plant factories, facility agriculture, microclimate stations, breeding and other photosensitive places

[Specifications]

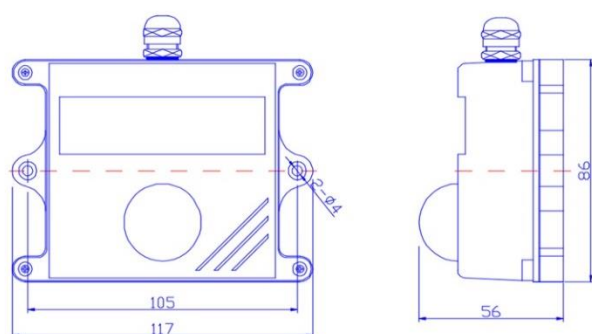
Measuring range	0~200,000 Lux
Spectral range	380nm~730nm
Precision	±5% FS (25°C)
Communication method	4-20mA or RS-485
T 90 time	≤60S
Repeatability	<1% FS
Working environment	Temp: 0°C~50°C Humidity: ≤94%RH
Supply voltage	DC 12~24V ◆Power consumption : ≤ 50mW
Product weight	170g
Installation method	Wall-mounted
Waterproof level	IP65

[Optional Code]

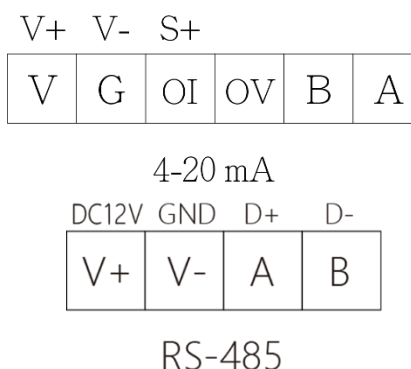
LUX20 — Code 1 — Code 2

Code 1	Signal output	Code 2	Connector
485	RS-485	N	Bare wire
		C	Quick Connector

[Dimensions] mm



[Wiring Instructions]



Red: Power is positive
Yellow: common ground
Green: 4-20mA output

Red: Power is positive
Black: power negative
White: D+
Green: D-