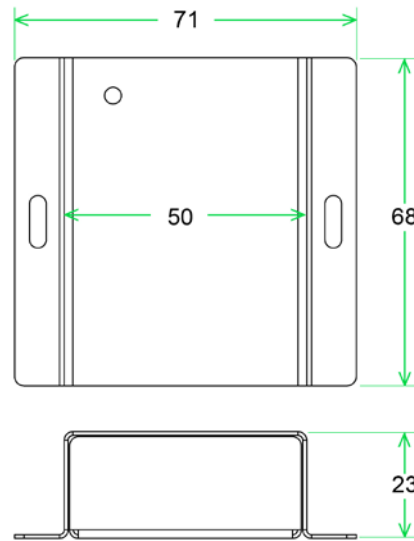# Digital Luminosity Sensor (SEC-LUX)

General Description

Industrial grade digital luminosity sensor measuring the ambient light in lux (lx).

Key Features

- Plugs into the base unit (BASE-WIRED).
- Powered by the base unit (BASE-WIRED).
- OU and rack mountable.
- Plug and play

- Digital light level sensor
- Reports luminosity in lux
- Monitors from 0 to 65000 lux
- With a 1 lux resolution

Technical Specifications

Power Source	SensorGateway (BASE-WIRED)
Power Usage	60 mW
Unit	LUX (lx)
Range	0 to 65000 lx
Resolution	1 lux

Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating).
Probe Dimensions	71 mm (2.8") x 68 mm (2.7") x 23 mm (0.9")
Weight	0.13kg (0.28 lbs.)