



Light Transmitters

SLR320

Living Space



SLR320

The SLR320 electronic light transmitter converts a lux measurement into a 0 ... 10 Vdc output signal or an electric current signal 4 ... 20 mA. It has two sensitivity ranges to suit different light levels:

- 0 ... 400 lux (for controlling outdoor lighting)
- 0 ... 20k lux (for controlling sunshade systems)

The transmitter is delivered as a complete unit, comprising the sensing element, and an amplifier mounted in a housing. The transmitter is intended for wall mounting indoors. The sensitivity peak is for light at an angle of incidence of 0° to the perpendicular. The sensor has the same spectrum sensitivity peak as the human eye.

The SLR320 converts a lux measurement into a current signal 4 ... 20 mA or an electric signal 0 ... 10 Vdc; selectable by a link located on the PCB.

Specifications

SLR320 – current mode

Output	2-wire, 4 ... 20 mA
Range	Selectable, 0 ... 400 lux, 0 ... 20,000 lux
Accuracy	±5%
Supply	15 ... 36 Vdc

SLR320 – voltage mode

Output	3-wire, 0 ... 10 Vdc
Range	Selectable, 0 ... 400 lux, 0 ... 20,000 lux
Accuracy	±5%
Supply	24 Vac/15 ... 36 Vdc

Part number	Model number	Description
006920630	SLR320	Living Space Light Sensor

SLO320

Outdoor



SLO320

The SLO320 electronic light transmitter converts a lux measurement into an electric current (4 ... 20 mA) or voltage (0 ... 10 Vdc) signal. They have two sensitivity ranges to suit different light levels:

- 0 ... 400 lux (for controlling outdoor lighting)
- 0 ... 20k lux (for controlling sunshade systems)

The transmitter is delivered as a complete unit, comprising the sensing element and an amplifier mounted in a housing. The transmitter is intended for wall mounting. The sensitivity peak is for light at an angle of incidence of 0° to the perpendicular.

The sensor has the same spectrum sensitivity peak as the human eye. The SLO320 is an electronic light transmitter that converts a lux measurement into a current signal 4 ... 20 mA or an electric signal 0 ... 10 Vdc selectable by a link located on the PCB.

Specifications

SLO320 – current mode

Output	2-wire, 4 ... 20 mA
Range	Selectable, 0 ... 400 lux, 0 ... 20,000 lux
Accuracy	±5%
Supply	15 ... 36 Vdc

SLO320 – voltage mode

Output	3-wire, 0 ... 10 Vdc
Range	Selectable, 0 ... 400 lux, 0 ... 20,000 lux
Accuracy	±5%
Supply	15 ... 36 Vdc

Part number	Model number	Description
006920640	SLO320	Outdoor Light Sensor