

4-20 mA output , Measure range 0 ~ 50000 lux

LIGHT TRANSMITTER

Model : TRLX-101

ISO-9001, CE, IEC1010

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02-2389-0101



Measure range 0 to 50000 lux



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The Art of Measurement

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FEATURE

- * 4-wire installation.
- * Linear current output .
- * Easy installation and connection.
- * Measure range 0 to 50000 lux.
- * Zero & Span adjustment VR.
- * Separate Light sensor probe easy operation.

GENERAL SPECIFICATION

Measurement	LIGHT
Analog output	Analog output: 4 to 20 mA. * <i>linear to temperature.</i>
Loop impedance	Max. 200 Ω @24 V DC.
Power supply	Isolated Power 9 to 30VDC@200 mA. * <i>Ripple < 2.5%</i>
Operation Temp.	0°C to 70°C /32°F to 158°F.
Operation humidity	Max. 85% RH.
Dimensions	120 mm x 96 mm x 43 mm.
Weight	164 g.
Enclosure rating	IP63
Dimension	<i>Meter</i> :182 x 73 x 47.5 mm <i>Light sensor probe:</i> Round 16 mm Dia. x 37 mm. Cable length : 1.2 meter.
Accessories Included	* Instruction manual 1 PC * Light sensor probe 1 PC

ELECTRICAL SPECIFICATIONS (23±5 °C)

Unit	lux	mA Output	Resolution
Range 1	0 to 2000 Lux	4.00~ 20.00 mA	0.006 mA / 1Lux
Range 2	0 to 20000 Lux	4.00~ 20.00 mA	0.006 mA / 10Lux
Range 3	0 to 50000 Lux	4.00~ 8.00 mA	0.008 mA / 100Lux
Accuracy	$\pm(5\% + 2d)$ reading		

* Appearance and specifications listed in this brochure are subject to change without notice.

TRLX-101+200203

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