



▶ UV Sensor Probe – LW Series



▪ Features

- Water Environment (<10 bar)
- Single Supply Voltage, 0-5V Voltage Output
- Single Supply Voltage, 4-20mA Current Output

▪ LW Series (Water Environment, STS 316-L)

Feature	Name	Thread/Length for Mounting	Diameter (mm)	Window (mm)	Length (mm)	Power (V)	Output	Max. Power
General	LW10	PT3/4", 16 mm	30	7	62	9 ~ 24 VDC	0 ~ 5 VDC	100 mW/cm ²
Small	LW5.0	PT 1/4", 12 mm	21	7	63	9 ~ 24 VDC	4-20 mA	100 mW/cm ²
	LW5.1	FT 1/4", 12 mm	21	7	63	9 ~ 24 VDC	4-20 mA	100 mW/cm ²
Housing	LW6	M36 × 1.5p, 12 mm	32	24	96	9 ~ 24 VDC	4-20 mA	100 mW/cm ²
Vicinity	LW8	NPT1/2", 12 mm	14	10	67	9 ~ 24 VDC	4-20 mA	100 mW/cm ²
Parallel	LW11	PT 1 1/4", 21 mm	42	24	81	9 ~ 24 VDC	0 ~ 5 VDC	100 mW/cm ²

▪ Characteristics

Parameter	Min.	Typ.	Max.	Unit	Remark
Supply Voltage	6	24	26	V	DC
Detection Power Range	0		100	mW/cm ²	

▪ Product list

Model No.	Detection Range	Output	Application
GUVV-T11GC-3LWx	230 ~ 395 nm	0 ~ 5 V	UV Cure, UVA Lamp monitoring
GUVV-T11GC-I2LWx		4-20 mA	
GUVB-T12GC-3LWx	220 ~ 320 nm	0 ~ 5 V	UVB lamp monitoring
GUVB-T12GC-I2LWx		4-20 mA	
GUVV-T11GC-3LWx	220 ~ 280 nm	0 ~ 5 V	Sterilization, UVC lamp monitoring
GUVV-T11GC-I2LWx		4-20 mA	