

# RADIKON\_simple

external amplifier for the UV-Cure-HT sensor

## GENERAL FEATURES



### Properties of the RADIKON\_simple

The RADIKON\_simple is used for the sglux UV-Cure-HT sensor. The photocurrent of the sensor will be converted into a 4 - 20 mA current signal output or into a 0 - 5 V voltage signal output.

## SPECIFICATIONS

<i>FIXED SPECIFICATIONS</i>	<b>Parameter</b>	<b>Value</b>
	Dimensions	48 x 44 x 33 mm
	Operation temperature	-20 to 80°C
	Storage temperature	-20 to 80°C
	Temperature response	<0.03 %/K
	Weight	220 g

<i>CONFIGURABLE SPECIFICATIONS</i>	<b>Parameter</b>	<b>Value</b>
	Signal output	0 - 5V voltage output or 4 - 20 mA current output

## COMPONENTS

LIYCY 3x0.34 mm cable - length 2 m with tinned leads on free end

Ampcon PCB or Voltcon PCB (by sglux)

Male coaxial connector

Aluminium housing