

**TEKNIK**  
LIGHTING SOLUTIONS

**[FLEXI] SENSOR**  
LED SPOTLIGHT



USER MANUAL

## INTRODUCTION

Thank you for selecting the [FLEXI]<sup>SENSOR</sup>. This is suitable only for use with the [FLEXI] LED SPOTLIGHT. Please ensure that the sensor is installed in accordance with the below instructions. TEKNIK assumes no responsibility for inappropriate use or installation of the product, including any associated damage caused.

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## SPECIFICATIONS

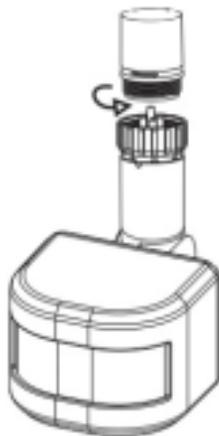
<b>Input Voltage</b>	5V DC
<b>Ambient Light</b>	<10-2000 Lux (adjustable)
<b>Time Delay</b>	min: 10sec $\pm$ 3sec, max: 12min $\pm$ 3min
<b>Detection Range</b>	2 - 12m (< 24°C) (adjustable)
<b>Detection Angle</b>	180°
<b>Motion Detection Speed</b>	0.6 - 1.5m/s
<b>Recommended Installation Height</b>	1.8m-2.5m



## INSTALLATION



- 1 Remove the cap of the [FLEXI] fitting.



- 2 Attach the sensor to the bottom of the [FLEXI] fitting ensuring all pins are aligned.



- 3 Turn the [FLEXI] ON and follow the test and function setting instructions.

## FUNCTIONS

### LUX

Use this setting to adjust the sensor according to ambient light. When the lux dial is set to the moon position the [FLEXI] will only operate when the ambient light level is below 10lux. When the lux dial is set to the sun position, the [FLEXI] will operate with an ambient light up to 2000lux.

### SENSITIVITY

Use this setting to adjust the sensitivity level. Low sensitivity will detect motion within 2m and high sensitivity will detect motion up to 12m.

### TIME

Use this setting to adjust how long the [FLEXI] stays on after motion is detected. Minimum ON time is 10sec  $\pm$ 3sec and maximum ON time is 12mins  $\pm$ 3min.

## TEST

For testing in daylight turn lux dial to the  $\odot$  position, sensitivity dial to max (+) and time dial to (-). Adjust the angle and orientation of the sensor as desired. Make final lux, sensitivity and time adjustments to your preferred settings.

## Manual Override

To override the sensor operation, turn the power on, activate the light via the sensor so it is actually illuminated, then switch the power off/on/off/on within 3 seconds. The [FLEXI] will now remain on until the power is switched off or put back into sensor mode. To resume sensor operation, turn off the power for 10 seconds then back on.