


# Setting Profile Detection Laser Sensor

Setting the laser sensor used on Flowline / ZX offcut sensors and Autoflow measurement sensors

 Difficulty **Medium**

 Duration **5 minute(s)**

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## Introduction

Setting the profile sensor correctly is important as it will lead to incorrect offcut measurement.

 ...It is especially important to ensure the sensor is set for the range of different colours

## Step 1 - Set up Dark / Light setting

 ...Incorrect L/D setting will make the sensor read back to front

1. Turn L/D adjustment clockwise so it is on its maximum "L"
2. Turn anticlockwise until Yellow light comes on
3. Turn clockwise until Yellow light goes off



## Step 2 - Set the Sensitivity

Set range to 80-100mm using your hand or a piece of profile.

1. Place the object to sense at the "just off" position
2. Adjust sensitivity clockwise until Yellow light goes off
3. Check by moving the bar into "just on" position

