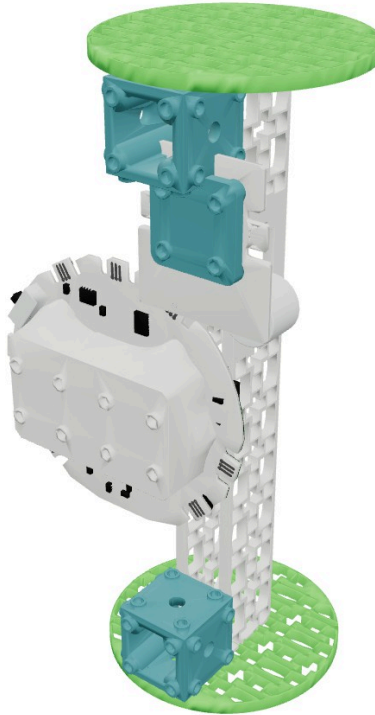


Smart Streetlight

8 steps · 8 parts



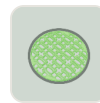
You will need



2 × Cube Connector



2 × Long Frame



2 × Circle



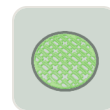
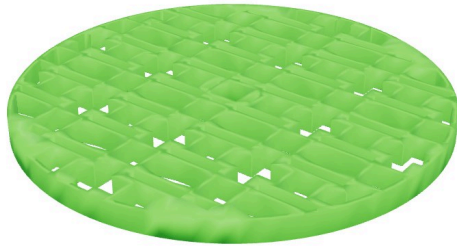
1 × Breakout Board



1 × Sonar Sensor

1

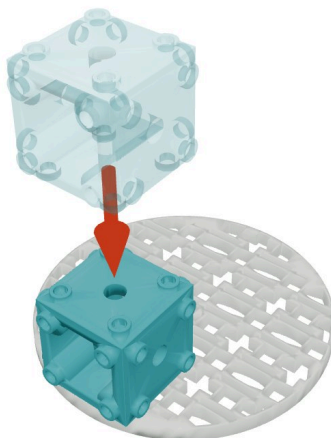
Place the round green base on the table



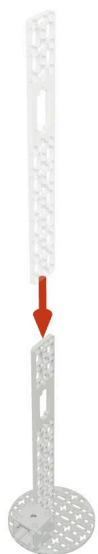
1 × Circle

2

Push the blue cube onto the front of the base, in the middle



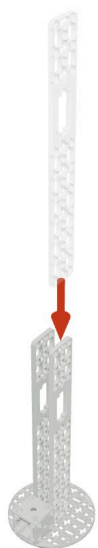
1 × Cube Connector

**3**

Stand the first long frame on the base, behind the cube on the left



1 × Long Frame

**4**

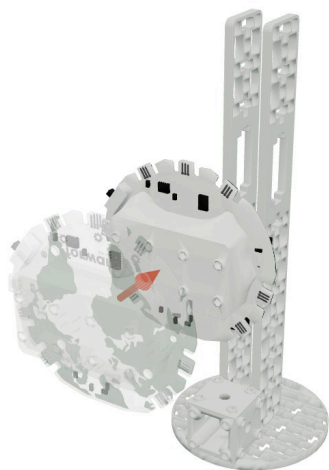
Stand the second long frame next to it, one stud to the right



1 × Long Frame

5

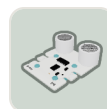
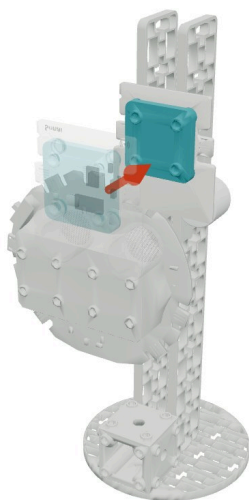
Clip the round micro:bit board onto the left side of the pole, facing you



1 × Breakout Board

6

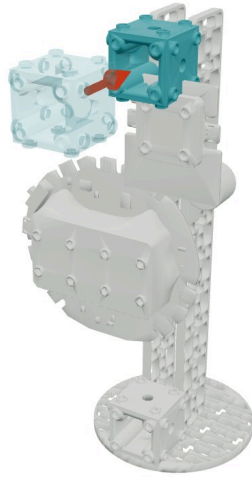
Clip the Sonar sensor near the top of the pole, eyes facing you



1 × Sonar Sensor

7

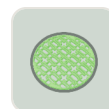
Push the second blue cube onto the front of the pole, just below the top



1 × Cube Connector

8

Press the second green circle onto the top of the pole like a streetlight head



1 × Circle