

Name (Schematic)	Quantity	Component	Link	Cost
UArduino	1	Arduino Uno R3	https://store-usa.arduino.cc/collections/boards	\$27.60
QIR Phototransistor	1	Ambient Light Sensor [Phototransistor]		
DIR Diode	1	Infrared LED	https://www.digikey.com/en/products/detail	\$7.08
R2, R1	2	250 Ω Resistor	https://www.digikey.com/en/products/detail	\$1.66
R3	1	100 k Ω Resistor	https://www.digikey.com/en/products/detail	\$0.61
DHouse Light	1	White LED	https://www.digikey.com/en/products/detail	\$0.26
MFeeder Stepper	1	Small Reduction Stepper Motor - 5VDC 32-Step	https://www.adafruit.com/product/858#technical-specifications	\$4.95
UMotor Driver	1	H-bridge Motor Driver	https://www.digikey.com/en/products/detail	\$8.52
N/A	1	Breadboarding wire bundle	https://www.adafruit.com/product/153	\$4.95
N/A	1	Half-sized Breadboard	https://www.adafruit.com/product/4539	\$5.00