

Budget for LED intensity control using Luminosity Sensor

(All the costs are in Canadian Dollars)

Description	Cost	Number	Total cost	Notes
TSL2591	\$9.97	1	\$ 19.27	The shipping is \$8 and HST is \$1.30
23x11 3mm transparent cast acrylic	\$11.30	1	\$ 11.30	For case
11x11 3mm black cast acrylic	\$5.65	1	\$ 5.65	For case
Standoffs M-M (x4)	\$2.50	1	\$ 2.50	For case
Standoffs M-F (x2)	\$1.50	2	\$ 3.00	For case
Screws	\$1.50	1	\$ 1.50	For case
Wires	\$0.00	0	\$ -	
Raspberry Pi kit	\$85.37	1	\$85.37	Current price is lower
LED Strip Light	\$18.98	1	\$18.98	

Total Cost of Parts to be Purchased= \$26.27

Status	Source	Link
	Digikey	https://www.digikey.ca/product-detail/en/adafruit-industries-llc/198
Already purchased	Plasticworld	
Already purchased	Plasticworld	
	A1 parts	
	A1 parts	
	A1 parts	
Already purchased	Parts Kit	
Already purchased	Amazon	https://www.amazon.com/CanaKit-Raspberry-Complete-Starter-Kit/
Already purchased	Amazon	https://www.amazon.ca/LEDMO-Flexible-Non-Waterproof-Daylight-

[Gardens/dp/B01FHMSGU6/ref=sr_1_1_sspa?keywords=white+LED+strip+lights&qid=1569296246&s=hi&sr=1-1](#)

[-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFNMFhSUVo1OVgyQTImZW5jcnlwdGVkSWQ9QTA5NTk](#)

[yNjcyM1BRTThSNkZWRFdBjMVuY3J5cHRIZEFkSWQ9QTA4NTg2NjUySkVSTzFJREFCSkQ5JndpZGdldE5hbWU9c3Bf](#)

YXRmJmFjdGlvbj1jbGlja1JlZGlyZWNOJmRvTm90TG9nQ2xpY2s9dHJ1ZQ==