

**Budget for LED intensity control using Luminosity Sensor**

(All the costs are in Canadian Dollars)

Description	Cost	Number	Total cost	Notes	Status	Source	Link
				The shipping is \$8 but will be reduced shipping i.e. \$2.66 (\$8/3) and HST is			
TSL2591	\$9.97	1	\$ 19.27	\$1.30		Digikey	<a href="https://bit.ly/2ITpzYk">https://bit.ly/2ITpzYk</a>
23x11 3mm transparent cast acrylic	\$11.30	1	\$ 11.30	For case (shared)	Already purchased	Plasticworld	
11x11 3mm black cast acrylic	\$5.65	1	\$ 5.65	For case (shared)	Already purchased	Plasticworld	
Standoffs M-M (x4)	\$2.50	1	\$ 2.50	For case (shared cost in half)		A1 parts	
Standoffs M-F (x2)	\$1.50	2	\$ 3.00	For case (shared cost in half)		A1 parts	
Screws	\$1.50	4	\$ 1.50	For case (shared cost in half)		A1 parts	
Wires	\$0.00	0	\$ -		Already purchased	Parts Kit	
Raspberry Pi kit	\$85.37	1	\$85.37	Current price is lower	Already purchased	Amazon	<a href="https://amzn.to/2a0gTik">https://amzn.to/2a0gTik</a>
LED Strip Light	\$18.98	1	\$18.98		Already purchased	Amazon	<a href="https://amzn.to/2msTV4g">https://amzn.to/2msTV4g</a>
USB3 to Ethernet	\$20.05	1	\$22.66	for connecting pi to laptop		Amazon	<a href="https://www.amazon.ca/gp/css/order-history?ref_=nav_orders_first">https://www.amazon.ca/gp/css/order-history?ref_=nav_orders_first</a>
<b>Total Cost of Parts to be Purchased=</b>	<b>\$42.48</b>						