

BOM light play/lichtspel **NeoPixel**

populieren- of berkenmultiplex

9 mm dik:

300 x 300 mm 1 stuks

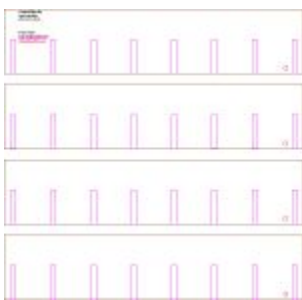


60 x 300 mm 1 stuks



4 mm dik:

300 x 300 mm 4 stuks



messing spijkers 1,2 x 20 mm 9 stuks
houtlijm

schakeldraad:
rood



<https://nl.opitec.com/opitec-web/articleNumber/245453/zz/cID/c3l6a2FiZWwz>

zwart



<https://nl.opitec.com/opitec-web/articleNumber/245442/zz/cID/c3l6a2FiZWwz>

wit



<https://www.conrad.nl/nl/Search.html?search=605483&searchType=REGULAR&category=%1FKabels%1FDraden>

geel



<https://www.conrad.nl/nl/Search.html?search=605397&searchType=REGULAR&category=%1FKabels%1FDraden>

groen



<https://www.conrad.nl/nl/conrad-components-sh1902-draad-liy-1-x-014-mm-groen-100-m-605423.html>

blauw



<https://www.conrad.nl/nl/conrad-components-sh1900-draad-liy-1-x-014-mm-blauw-100-m-605380.html>

ongeisoleerd draad



<https://www.conrad.nl/nl/conrad-components-151600490-koperdraad-verzilverd-1-x-90-m-607593.html>

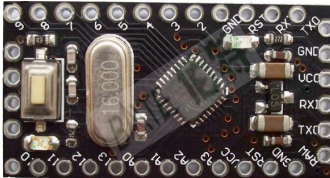
soldeertin

NeoPixels



<https://nl.aliexpress.com/item/100x-WS2812B-LED-With-Heatsink-10mm-3mm-DC5V-5050-SMD-RGB-WS2811-IC-Built-in/32451310377.html?spm=2114.13010608.0.0.I5HHke>

Arduino pro mini



**ATMEGA168 5V 16MHZ
PRO MINI**

<https://nl.aliexpress.com/item/Pro-Mini-Module-Atmega328-5V-16M-For-Arduino-Compatible-With-Nano/2021666535.html?spm=2114.13010608.0.0.HHvm9c>

FTDI-FT232RL-USB-to-Serial-adapter



<https://nl.aliexpress.com/item/6pin-FTDI-FT232RL-USB-to-Serial-adapter-module-USB-TO-TL-RS232-Cable/32218917692.html?spm=2114.13010608.0.0.lqC5cC>

CV CC Buck spanningsomzetter 1 stuks



<https://nl.aliexpress.com/item/10PCS-5A-Lithium-Charger-CV-CC-buck-Step-down-Power-Supply-Module-LED-Driver-New/1938026021.html?spm=2114.13010608.0.0.wQFTc4&detailNewVersion=&categoryId=400103>

potentiometer 10k linear 3 stuks



<https://nl.aliexpress.com/item/Single-union-potentiometer-B10K-three-feet-10-k-15-mm-hand-le-long-horizontal-with-screw-WH148/2051556644.html?spm=2114.13010608.0.0.PeUIUZ>

knop voor potentiometer 3 stuks



https://nl.aliexpress.com/item/Newest-Hot-Sale-10-Pcs-6mm-Shaft-Hole-Dia-Plastic-Threaded-Knurl-Potentiometer-Knobs-Caps/32622012364.html?spm=2114.010208.3.27.HK82OV&ws_ab_test=searchweb0_0.searchweb201602_5_10065_10068_10000032_10000025_10000029_430_10000028_10060_10062_10056_10055_10054_10059_10099_10000022_10000012_10103_10102_10000015_10096_10000018_10000019_10052_10053_10107_10050_10106_10051_10084_10083_10080_10082_10081_10110_10111_10112_10113_10114_10115_10037_10033_10032_10000041_10000044_10078_10079_10077_10000038_42_9_10073_10000035.searchweb201603_9.afswitch_3.single_sort_1_default&btsid=ac56b5c2-4e15-4a00-9a01-fba86dc8f63c