



Glowing WLED or LED all alphabet letters and all numbers 8.5 cm high



Satellietje

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Summary

Glowing WLED or LED all alphabet letters and all numbers 8.5 cm high

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You are doing me a big favor by clicking the Like button :-)

Shopping list

WS2812B RGB Led (AliExpress)

Wemos D1 Mini V3.0.0 (AliExpress)

Wire thin 30AWG (Ali Express)

Black Filament - Sunlu Black

Warm white Filament - E-Sun white-B

Solder tin

Cable from a old computer mouse (wemos to letter)

Glue

5 Volt usb micro adapter

Print the letter in black or other non-translucent color.

Cover plates "lens.stl" and diffuser warm white or white, for example, Esun white-b.

Print only the letter/number and parts that you need.

For the WS2812B RGB leds you do not need the diffusers

For normal 5mm LEDs with one color, use the diffusers

Put some glue on de edge of the lens, and place the lens in the letter press firmly.

If you want to closed the back then you can glue cover "achterkant.stl" on it

This pack includes the letters of A-Z and the numbers from 0 to 9, includes also the symbols ! ? & + . Ö and Л

06-03-2022 Add Youtube playsign

16-03-2022 Add Ä Æ Ø Å

22-03-2022 Add Ü

02-04-2022 Add Ě

16-07-2022 Add @

22-07-2022 Add Ç

24-07-2022 Add _

08-01-2022 Add -

30-06-2024 Add =

It is no longer possible to request additional letters.

Programming the Wemos

Do you find it too difficult to program the wemos? Then use ordinary colored 5mm LEDs with the file "WS2812 to 5 mm led converter.stl"

The font used is only for personal use and must not be used commercially.

Do you use this font commercial then you have to buy a license of this font!

<https://letterena.com/product/happy-chicken/>

Model files



letter-a-achterkant.stl



letter-a.stl



letter-a-lens.stl



letter-b-lens.stl



letter-b-achterkant.stl



letter-b.stl



letter-c-achterkant.stl



letter-c-lens.stl



letter-c.stl



letter-d-achterkant.stl



letter-d.stl



letter-d-lens.stl



letter-e-achterkant.stl



letter-e.stl



letter-e-lens.stl



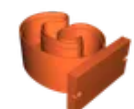
letter-f.stl



letter-f-lens.stl



letter-f-achterkant.stl



letter-g.stl



letter-g-achterkant.stl



letter-g-lens.stl



letter-h.stl



letter-h-lens.stl



letter-h-achterkant.stl



letter-i-achterkant.stl



letter-i-lens.stl



letter-i.stl



letter-j.stl



letter-j-achterkant.stl



letter-j-lens.stl



letter-k-achterkant.stl



letter-k.stl



letter-k-lens.stl



letter-l-achterkant.stl



letter-l-lens.stl



letter-l.stl



letter-m.stl



letter-m-achterkant.stl



letter-m-lens.stl



letter-n-achterkant.stl



letter-n.stl



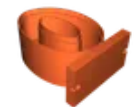
letter-n-lens.stl



letter-o-achterkant.stl



letter-o-lens.stl



letter-o.stl



letter-p-achterkant.stl



letter-p-lens.stl



letter-p.stl



letter-q-achterkant.stl



letter-q-lens.stl



letter-q.stl



letter-r-achterkant.stl



letter-r.stl



letter-r-lens.stl



letter-s.stl



letter-s-lens.stl



letter-s-achterkant.stl



letter-t-achterkant.stl



letter-t-lens.stl



letter-t.stl



letter-u-lens.stl



letter-u.stl



letter-u-achterkant.stl



letter-v.stl



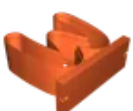
letter-v-achterkant.stl



letter-v-lens.stl



letter-w-achterkant.stl



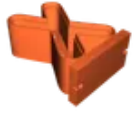
letter-w.stl



letter-w-lens.stl



letter-x-achterkant.stl



letter-x.stl



letter-x-lens.stl



letter-y-achterkant.stl



letter-y.stl



letter-y-lens.stl



letter-z.stl



letter-z-achterkant.stl



letter-z-lens.stl



plus-achterkant.stl



plus-lens.stl



plus.stl



teken.stl



teken-achterkant.stl



teken-lens.stl



uitroepteken-achterkant.stl



uitroepteken.stl



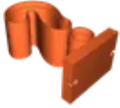
uitroepteken-lens.stl



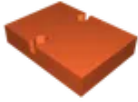
vraagteken-achterkant.stl



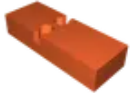
vraagteken-lens.stl



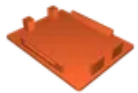
vraagteken.stl



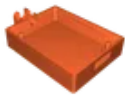
ruimte-30-mm.stl



ruimte-15-mm.stl



wled-deksel.stl



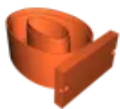
wled-onderkant.stl



ws2812-to-5-mm-led-converter.stl



cijfer-0-lens.stl



cijfer-0.stl



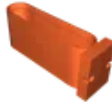
cijfer-0-achterkant.stl



cijfer-1-achterkant.stl



cijfer-1-lens.stl



cijfer-1.stl



cijfer-2.stl



cijfer-2-lens.stl



cijfer-2-achterkant.stl



cijfer-3-lens.stl



cijfer-3-achterkant.stl



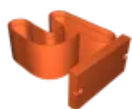
cijfer-3.stl



cijfer-4-achterkant.stl



cijfer-4-lens.stl



cijfer-4.stl



cijfer-5-achterkant.stl



cijfer-5-lens.stl



cijfer-5.stl



cijfer-6-achterkant.stl



cijfer-6.stl



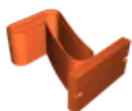
cijfer-6-lens.stl



cijfer-7-achterkant.stl



cijfer-7-lens.stl



cijfer-7.stl



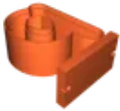
cijfer-8.stl



cijfer-8-achterkant.stl



cijfer-8-lens.stl



cijfer-9.stl



cijfer-9-achterkant.stl



cijfer-9-lens.stl



diffuser.stl



koppelstukje.stl



zijkant-rechts.stl



zijkant-links.stl



punt-lens.stl



punt-achterkant.stl



punt.stl



letter-o.stl



letter-o-achterkant.stl



letter-o-lens.stl



letter-russian-l.stl



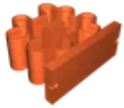
letter-russian-l-achterkant.stl



letter-russian-l-lens.stl



teken-achterkant.stl



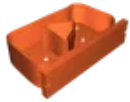
teken.stl



teken-lens.stl



teken-youtube-lens.stl



teken-youtube.stl



teken-youtube-achterkant.stl



letter-a-achterkant.stl



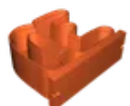
letter-a.stl



letter-a-lens.stl



letter-ae-achterkant.stl



letter-ae.stl



letter-ae-lens.stl



letter-o-achterkant.stl



letter-o-lens.stl



letter-o.stl



letter-a.stl



letter-a-achterkant.stl



letter-a-lens.stl



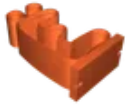
letter-u-achterkant.stl



letter-u.stl



letter-u-lens.stl



letter-e.stl



letter-e-achterkant.stl



letter-e-lens.stl



letter-i-achterkant.stl



letter-i.stl



letter-a-achterkant.stl



letter-a.stl



letter-a-achterkant.stl



letter-a-lens.stl



letter-a.stl



letter-i-lens.stl



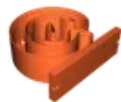
letter-a-lens.stl



teken-achterkant.stl



teken-lens.stl



teken.stl



letter-c-achterkant.stl



letter-c-lens.stl



letter-c.stl



teken.stl



teken-_achterkant.stl



teken-_-lens.stl



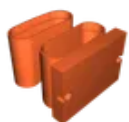
teken.stl



teken-lens.stl



teken-achterkant.stl



is-gelijk.stl



is-gelijk-lens.stl



is-gelijk-achterkant.stl

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