



12V Pathway Light



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Summary

this is a design I came up with in a hurry for a neat looking 12V landscaping light. it was designed around a...

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Tags: [landscapelight](#)

this is a design I came up with in a hurry for a neat looking 12V landscaping light. it was designed around a standard/typical Shot Glass.

For the dimensions, i used this as an example: <https://www.thingiverse.com/thing:460>

Real Shot Glass

by hoeken April 20, 2009

Required Parts:

1x 194 automotive style Led Bulb, (ebay) I chose to use these because they are bright, and cheap. https://www.amazon.com/AMAZENAR-30-Pack-White-Replacement-Stock/dp/B0182FMWKU/ref=sr_1_11?dchild=1&keywords=194+led&qid=1623098647&sr=8-11

1x 194 Bulb Base. <https://www.superbrightleds.com/moreinfo/empty-bases-sockets/t325-wedge-base-socket-wired/1150/2737/>

1x Shot glass, (amazon) Cheap and plentiful Your Local Drinking establishment or - https://www.amazon.com/dp/B07ZS8SLWL/ref=cm_sw_em_r_mt_dp_SCDRCJBTBYKGJZ2VWC3?_encoding=UTF8&psc=1

1x Landscape light power supply (12V) or 12v power source of your choosing. - https://www.amazon.com/ANYTITI-Driver-Waterproof-3-Prong-4-5feet/dp/B08Q2TWYRJ/ref=sr_1_6?dchild=1&keywords=12v+landscape+power+supply&qid=1623098744&sr=8-6

This is Designed to be mounted on a standard sized landscape light Ground spike with 22~mm Diameter. Such as this <https://www.thingiverse.com/thing:140527>

LED yard light replacement stake

by jbrown123 August 26, 2013

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

200

Infill:

20

Filament: PolyMaker ABS, Nylon, PETG, Blaaaaaaaaaack.... :-) or whatever you like.

Notes:

Recommended Material:

PETG, Nylon, ABS. Anything with High temperature tolerance, these bulbs get HOT.

Category: 3D Printing

Model files



generic_led_to_represent_194_bulb_-_12v_pathway_lig... .stl



lid_-_12v_pathway_light.stl



example_shot-glass_-_12v_pathway_light.stl



complete_assembly_-_12v_pathway_light.stl



stand_pipe_-_12v_pathway_light.stl



ammkxc0344k.stl



spike_-_12v_pathway_light.stl



plate_-_12v_pathway_light.stl



complete-assembly-12v-pathway-light.stl



plate-12v-pathway-light.stl



generic-led-to-represent-194-bulb-12v-pathway-light.stl



lid-12v-pathway-light.stl



stand-pipe-12v-pathway-light.stl



example-shot-glass-12v-pathway-light.stl



spike-12v-pathway-light.stl

[Find source .stl files on Thingiverse.com](#)

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