DESIGN&PRINT
GRAPHIC DESIGN STUDIO
& PRINT CONSULTANCY

CALL OR EMAIL
0161 442 4439
hello@designandprint.studio



GUIDES · LED NEON SIGNS · MADE BY DESIGN & PRINT

Neon Sign Guide

VARIANTS

DIRECT TO WALL

Without back plate



PowerLED Neon Signing

- ✓ Indoor / Outdoor
- ✓ Requires wiring
- ✓ Wall - mounted

PRE-MOUNTED

Transparant or color back plate



PowerLED Neon Signing
with acrylic back plate

- ✓ Indoor / Outdoor
- ✓ Requires wiring
- ✓ Wall - mounted or suspended
- ✓ Cut-out back plate possible

COLOURS

LED - NEON TUBE

Brightness @ stroke size 6 mm or 8 mm. Valeus shown are minimums.



COLD WHITE
Brightness: >510 lm/m



WARM WHITE
Brightness: >440 lm/m



YELLOW
Brightness: >120 lm/m



SOFT ORANGE
Brightness: >85 lm/m



ORANGE
Brightness: >85 lm/m



RED
Brightness: >32 lm/m



PEACHY PINK
Brightness: >100 lm/m



SOFT PINK
Brightness: >100 lm/m



PINK
Brightness: >100 lm/m



PURPLE
Brightness: >25 lm/m



BLUE
Brightness: >35 lm/m



ICE BLUE
Brightness: >100 lm/m



GREEN
Brightness: >250 lm/m

For all our Neon signing, we use an own patent PowerLED technology. The brightness of our Neon signing is extremely high. including the Neon sign , we always deliver a controller and dimmer, to change the brightness by yourself

LED - FULL COLOUR



RGB - Full colour

Brightness: >32-250 lm/m

Using RGB diodes you can choose any colour from the RGB spectrum (effectively any colour).

RGB Control options:

- Permanent colour
- Remote control / touch screen colour switching
- Programmed animation

EXAMPLE FONTS

We can offer LED Neon in any font, even personal handwriting. Simply send us a sketch or your own font. Below you can see examples of the fonts we offer:

SCRIPT FONTS



2. Miami | 8. Milano | 25. Berlin | 31. Bucharest

SANS SERIF FONTS



5. Tahiti | 24. Tokyo | 29. Havana

DISPLAY FONTS



26. Bangkok | 27. Seoul | 33. New York

SERIF FONTS



34. Oslo

For all our fonts go to designandprint.studio

QUALITY COMPARISON

	DESIGN&PRINT GRAPHIC DESIGN STUDIO & PRINT CONSULTANCY	VS	REGULAR SUPPLIERS
LED TECHNOLOGY	Ultra brightness PowerLEDs		SMD LED strips
BRIGHTNESS	1000 - 1400 lumen		400 - 600 lumen
LIFETIME	100.000 hours		50.000 hours
ENERGY	40% more affordable to power		Consumes more energy
DIMMABLE	✓		Not always
100% SILENT	✓		✗
EXPERIENCE	Over 10 years		Mostly hype-runners with 1-2 years
WARRANTY	24-36 months		Maximum 12 months
SAFE	✓		✗
PRODUCTIONS	Handmade & carefull aging-tests		Basic LED Neon tubes & visible wires
OWN PRODUCTION	✓		✗

For more information go to designandprint.studio

PRE-MOUNTED: PLATE

Easy install in 5 minutes - plug & play.



OPTIONAL - HANGING



POWERLED NEON TUBES
(colours p. 3)

PVC SUPPORT
(colours p. 8)

PLUG



DISTANCE HOLDERS

ACRYLIC PLATE
(colours p. 6)

POWER CABLE
(200 cm length)

POWER SUPPLY
(colours p. 9)

BACK PLATE COLOURS

COMMON



TRANSPARENT
Gloss



BLACK 1
Gloss



WHITE 1
Gloss



WHITE 1
Matt

EXAMPLE COLOURS



WHITE 2
Gloss RAL 9003



WHITE 2
Matt RAL 9003



WARM WHITE
Gloss RAL 1015



WARM WHITE
Matt RAL 1015



YELLOW
Gloss RAL 1023



YELLOW
Matt RAL 1023



RED
Gloss RAL 3020



RED
Matt RAL 3020



GREEN
Gloss RAL 6005



GREEN
Matt RAL 6005



BLUE
Gloss RAL 5002



BLUE
Matt RAL 5002



BLACK 2
Gloss RAL 9005



BLACK 2
Matt RAL 9005

Any colour is possible for the back plate. For more information go to designandprint.studio

DIRECT TO WALL: WITHOUT PLATE

- Indoor / Outdoor
- Plug & play
- Wall-mounted
- Optional with M3 double side tape
  (No screws needed)



POWERLED NEON TUBES
(colours p. 3)

PVC SUPPORT
(colours p. 8)

DIMMER
(between power cable & power supply)

PLUG



REMOTE CONTROLLER



MOUNTING POINTS

POWER CABLE
(200 cm length)

POWER SUPPLY
(colours p. 9)

PVC COLOURS

For our PowerLED Neon products the illuminated tube sits in a PVC support. This support is offered in a range of colours, it is commonly recommended that the colour should be aglined with the installation wall colour. The support, therefore, blends in with the wall, not detracting from the illuminated graphic.

PVC SUPPORT COLOURS

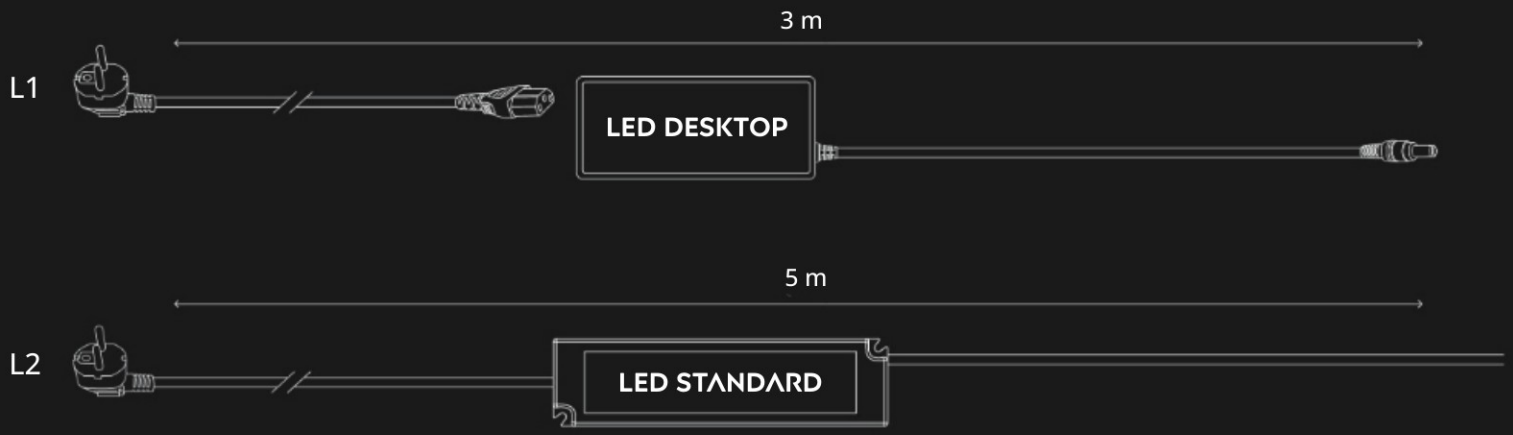
COLD WHITE | WARM WHITE | YELLOW | SOFT ORANGE | ORANGE | RED | PEACHY PINK

SOFT PINK | PINK | PURPLE | BLUE | ICE BLUE | GREEN



ELECTRICAL

	SWITCH	DIMMABLE	CABLE LENGTH	OUTPUT VOLTAGE
L1 **LED DESKTOP**	On/off switch optional extra	Dimmable as optional extra	Total 3 m	12V
L2 **LED STANDARD**	On/off switch optional extra	Dimmable as optional extra	Total 5 m	12V



OPTIONAL EXTRAS

- Dimming controller
- RGB - Full colour
- Programmable (SD / Touch screen)

NOTE:

All provided electrical equipment conforms to CE (Europe) UL (USA).

PACKAGING

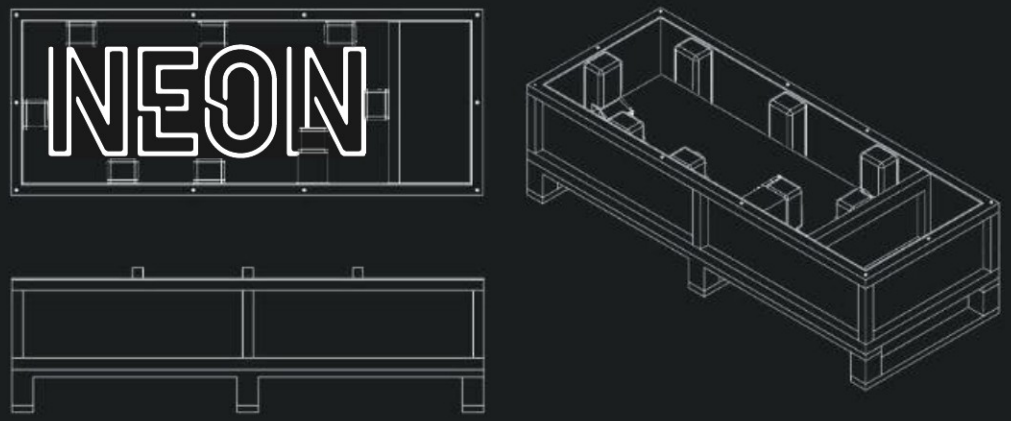
At Design & Print we have spent many years developing an appealing and proprietary packgaging for our products. This allows us to ship all neon signings safe and worldwide.

WOODEN CRATE

Used for: Larger neon signings and orders with more then one neon sign.

Everything is included:

- Neon sign
- Installation equipment
- All accessoires

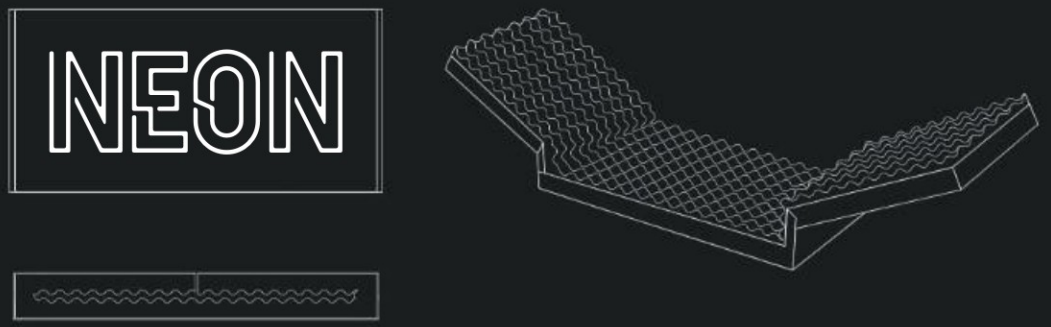


CARTON BOX

Used for: Smaller, delicate signings such as Neon direct to wall.

Everything is included:

- Neon sign
- Installation equipment
- All accessoires



PRODUCT COMPLIANCE

Design & Print products are produced to the highest standards in LED Neon industry.

PRODUCT	STANDARD	CONFORMITY EU	CONFORMITY US
LED NEON	IEC 60364	CE / TÜV	UL

Disclaimer: Design & Print and production specifications are subject to change without notice. Information given here is to be used as a guide only and is no guarantee that the specific product configuration chosen is compliant in any given country or application.



Neon signs, designed and supplied by Design & Print, Stockport.

DESIGN&PRINT
GRAPHIC DESIGN STUDIO
& PRINT CONSULTANCY

Design & Print
Dale House, Tiviot Dale
Stockport SK1 1TA

0161 442 4439
hello@designandprint.studio
designandprint.studio