

Radiantz HARDCORE LIGHTING

Flexible LED Arrays



Under-tank Lighting



3rd Brake Light



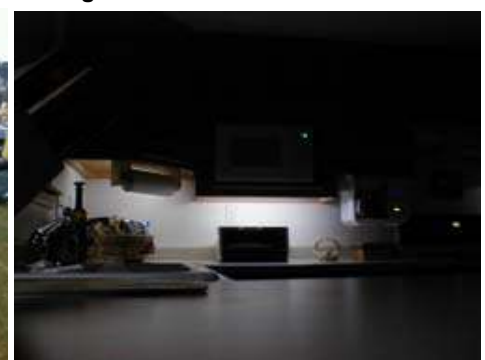
Turn-Signals



Signs



Custom Taillights



House Lighting

Specifications

Input voltage: 12 to 15 V.D.C.

Colors: Red, Amber, White, Blue, Green, purple(UV)

Adhesion: 3M double sided tape installed on housing

Housing: D-Channel, .325" w x .325" h

Wire: 24 gauge,

Kits

100 LED Kit 100 LEDs per foot

Pulls less than .5 amps per foot

Can be cut every 5 LEDs

Makes up to 20 lights

Available in Red or Amber

Amber kits include 19" clear housing and 8 end-caps

Red kits include 19" red housing and 8 end-caps of each color

.5" LED Kit 24 LEDs per foot

Pulls less than .2 amps per foot

Can be cut every 3 LEDs

Makes up to 8 lights

Includes 19" of clear housing and 14 end-caps

Available in red, white, blue, purple, and green

1" LED Kit 12 LEDs per foot

Pulls less than .1 amp per foot

Can be cut every 3 LEDs

Makes up to 4 lights

Includes 19" of clear housing and 8 end-caps

Available in red, white, blue, and green



- Flex is available in a variety of colors: red, purple, blue, green, white, amber



- Flex comes in a red or clear D-channel tube that is .325" width x .325" height

- 1" and .5" spacing flex can be cut to desired length or into multiple pieces by simply cutting at the cut lines.



- Tubes are sealed with same-color end-caps.
 - o One open for wiring
 - o One closed



- Any piece of flex can be soldered to make a new light, or multiple pieces can be chained together!



- Why drill? Peel and stick flexible arrays with double-sided 3M automotive grade tape!



- 1mm spacing flex can be broken up by scoring and snapping at the cut lines



- Make it dual-intensity! 1mm flex can be made dual intensity by soldering in our dual intensity converter.
 - o Less than converters work with pieces of 1mm flex with 40 LEDs or fewer
 - o Greater than converters work with pieces of 1mm flex that have more than 40 LEDs



- Pre-fabricated 1mm spacing flex with tube are available in red or amber.
 - o 40 LED lengths (5.7" total length)
 - o 30 LED (4.5" total length)
 - o 5 LED (1.55" total length, sold in pairs)

- Wide 130 degree viewing angle for optimum visibility!
- Flex is conformal coated for water resistances!
- Available in lengths up to 10 feet!

- Flex can be bent backwards and forwards, perfect for going around a motorcycle fender!



PATENT NO: US6371637 B1