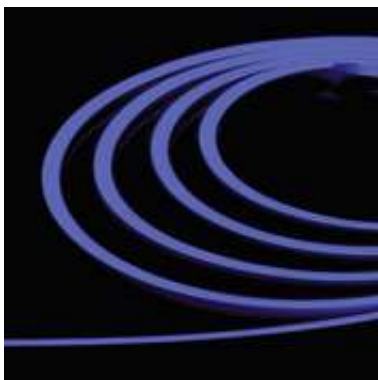
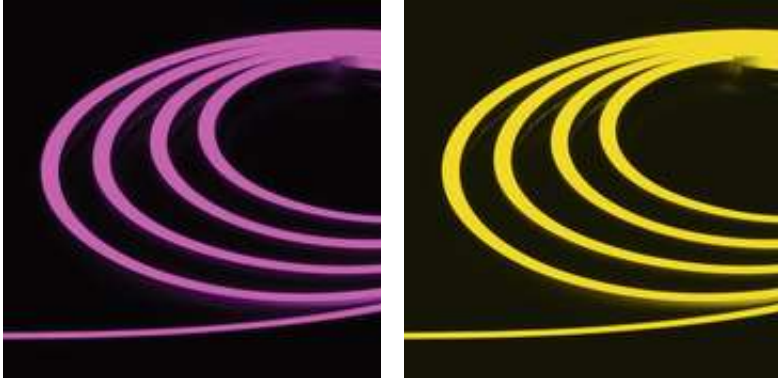


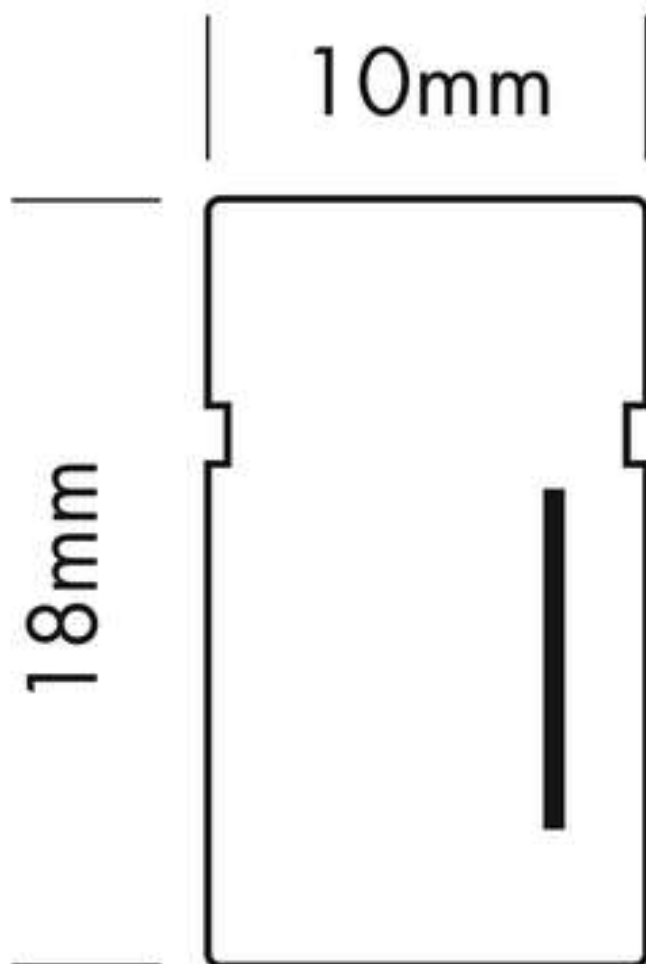
## Flex Strip Opal Liverpool RGB





The PROLED FLEX STRIPS OPAL are perfect for outline illumination or homogenous light lines (e.g. for fair or shop applications, ...). Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS OPAL offer a wide spectrum of application possibilities.

- 3 colours in one LED, therefore 100% smooth colour mixing.
- High flexibility – adaptable to round shapes.
- Homogenous illumination (no visible light spots).
- Installation with aluminum profile or special glue.
- dimmable, autom. colour change, controllable via DMX 512, DALI, KNX, 1-10 V, CASAMBI, RF by MULTI power supplies/controller



[PROLED FLEX STRIP OPAL MANUAL \(360.9 KB\)](#)

[EULUMDAT/IES INFORMATION](#)

["UL-LISTED" INFORMATION](#)

## TECHNICAL DATA

|                                  |                              |
|----------------------------------|------------------------------|
| IP classification                | IP54                         |
| Power source                     | 24 VDC Common Anode (CA)     |
| Electrical connection            | 2x cable 4-PIN to open wires |
| Maximum quantity per power input | 5 m                          |
| Average lifetime*                | 50.000 h at L80/B10          |
| Operating temperature range      | -10° C till +45° C           |
| Width x height                   | 10 x 18 mm                   |
| min. Bending radius              | 80 mm                        |

|          |                    |
|----------|--------------------|
| Cuttable | all 6 LEDs (10 cm) |
|----------|--------------------|

\*With correct installation and a suitable thermal management.

## PHOTOMETRIC DATA

|               |   |
|---------------|---|
| LED type      | SMD LEDs  |
| Luminous flux | red 60 Lumen per m<br>green 150 Lumen per m<br>blue 30 Lumen per m<br>r+g+b (white) 240 Lumen per m |
| Wave length   | red 620 nm<br>green 525 nm<br>blue 470 nm   |
| Beam angle    | 120°  |

Due to conditions of production photometric data can vary from production batch to production batch within the EU directive.

## PRODUCT TYPES

| order code | colour | length | LED<br>pcs | LED<br>power | power<br>consumption* | weight |
|------------|--------|--------|------------|--------------|-----------------------|--------|
| L60P400    | RGB    | 500 cm | 300        | 72<br>Watt   | 64 Watt               | 1 kg   |

Custom length. More information about special length and customizing see [HERE](#).

|          |     |              |                |                       |                         |           |
|----------|-----|--------------|----------------|-----------------------|-------------------------|-----------|
| L60P400Z | RGB | per<br>meter | 60<br>per<br>m | 14,4<br>Watt<br>per m | max. 14,4 Watt<br>per m | 0,2<br>kg |
|----------|-----|--------------|----------------|-----------------------|-------------------------|-----------|

| order code | colour | length        | LED<br>pcs | LED<br>power | power<br>consumption* | weight |
|------------|--------|---------------|------------|--------------|-----------------------|--------|
|            |        | (max. 5<br>m) |            |              |                       |        |

\*Actual power consumption

MEMBER OF THE PROLED GROUP