

# Technical features









401801-02-03

# HYDROFLEX MINI

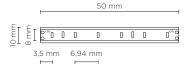
1.000 / 3.000 / 5.000 mm length, 10mm x 10mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable every 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.

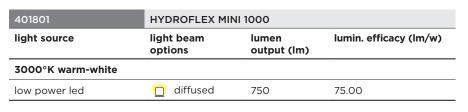


1000 mm

# Technical data

| Material     | High performances<br>Polyurethane, UV resistant,<br>saltwater resistant |
|--------------|---|
|              | No yellowish after years  |
|              | Dot-free and homogeneous light emission                                 |
| Light source | SMD3014 Lumileds LED  |
| Transformer  | 24V DC remote driver needed   |
|              | Supplied with Male/Female connectors for in-line installation           |





### Finish color options:

Milky

| lechnical d | ata     |  |
|-------------|---------|--|
| Wattage     | 10 WATT |  |
| IP Rating   | IP68    |  |

| remote driver se | remote driver selection |                         |      |         |                     |  |  |  |
|------------------|-------------------------|-------------------------|------|---------|---------------------|--|--|--|
| brand            | manufacturer code       | type                    | watt | IP rate | numbers of fixtures |  |  |  |
| Meanwell         | LPV-20-24               | constant voltage 24V DC | 20W  | IP67    | 1                   |  |  |  |
| Meanwell         | LPV-35-24               | constant voltage 24V DC | 35W  | IP67    | min 1 - max 2       |  |  |  |
| Meanwell         | LPV-60-24               | constant voltage 24V DC | 60W  | IP67    | min 1 - max 5       |  |  |  |
| Meanwell         | LPV-100-24              | constant voltage 24V DC | 100W | IP67    | min 1 - max 9       |  |  |  |

| 401802            | HYDROFLEX MINI 3000 |                      |                        |  |  |
|-------------------|---------------------|----------------------|------------------------|--|--|
| light source      | light beam options  | lumen<br>output (lm) | lumin. efficacy (lm/w) |  |  |
| 3000°K warm-white |                     |                      |                        |  |  |
| low power led     | diffused            | 2.250                | 75.00                  |  |  |

| Technical da | ata     |  |
|--------------|---------|--|
| Wattage      | 30 WATT |  |
| IP Rating    | IP68    |  |
|              |         |  |

| <b>Finish</b> | color | options: |
|---------------|-------|----------|
|---------------|-------|----------|

Milky

| remote driver sele | remote driver selection |                         |      |         |                     |  |  |  |
|--------------------|-------------------------|-------------------------|------|---------|---------------------|--|--|--|
| brand              | manufacturer code       | type                    | watt | IP rate | numbers of fixtures |  |  |  |
| Meanwell           | LPV-35-24               | constant voltage 24V DC | 35W  | IP67    | 1                   |  |  |  |
| Meanwell           | LPV-100-24              | constant voltage 24V DC | 100W | IP67    | min 1 - max 3       |  |  |  |

5000 mm

| 401803            | HYDROFLEX MINI     | 5000                 | HYDROFLEX MINI 5000    |  |  |  |
|-------------------|--------------------|----------------------|------------------------|--|--|--|
| light source      | light beam options | lumen<br>output (lm) | lumin. efficacy (lm/w) |  |  |  |
| 3000°K warm-white |                    |                      |                        |  |  |  |
| low power led     | diffused           | 3.750                | 75.00                  |  |  |  |

| Technical d            | ata            |  |
|------------------------|----------------|--|
| Technical d<br>Wattage | ata<br>50 WATT |  |
|                        |                |  |

| Finish | color | options: |
|--------|-------|----------|
|--------|-------|----------|

Milky

| remote driver | remote driver selection |                         |      |         |                     |  |  |  |  |
|---------------|-------------------------|-------------------------|------|---------|---------------------|--|--|--|--|
| brand         | manufacturer code       | type                    | watt | IP rate | numbers of fixtures |  |  |  |  |
| Meanwell      | LPV-100-24              | constant voltage 24V DC | 100W | IP67    | 1                   |  |  |  |  |

#### AC028

### MOUNTING CLIP FOR HYDROFLEX MINI

Mounting clip for Hydroflex Mini, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.



### AC029

### ALUMINUM LINEAR PROFILE FOR HYDROFLEX MINI

1.000 mm Linear profile for Hydroflex Mini, realized in Anodized aluminum.



#### AC03

# END CAP FOR HYDROFLEX MINI

End cap for Hydroflex Mini, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.



# AC059

# CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX MINI

1.000 mm curved profile for Hydroflex Mini, realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.



#### AC054

#### LEADER CABLE FOR HYDROFLEX RANGE

Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.



