

3 Watertight recessed LED fittings

## Properties

|                            |   |
|----------------------------|---|
| Fitting type               | Recessed  |
| Base                       | Aluminium, white powder coated  |
| Diffuser                   | Polycarbonate, clear or opaque  |
| End caps                   | Polycarbonate, white, grey or black, mounted with stainless steel screws  |
| Voltage range              | * 10 - 30 VDC bi-voltage<br>* 230 VAC through an external LED driver/converter (see page 6.02 and 6.03)<br>* automatic switch-over between power supply via external LED driver/converter and battery by use of separate power switch (see page 6.04) |
| Watertight                 | Yes (IP65 classification, up to a maximum of 3 meters in length)  |
| Light source               | DEMCO LED modules   |
| Light colours              | * Natural white (4000K, standard colour)<br>* Cool white (6000K)<br>* Warm white (3000K)<br>* other colours on request  |
| Continuous lighting system | Yes, custom-made fittings are possible (> approx. 1.7 meter)  |
| Switch                     | No  |
| Motion sensor              | No (see page 6.05 for separate motion sensor)   |
| Night light                | No  |
| Dimmable                   | No  |

From page 7.02 you will find more technical information.

The specifications in the tables are stated for our regular LED light colour 'natural white' (4000K). The light output of the other 2 LED light colours 'cool white' (6000K) and 'warm white' (3000K) may vary slightly. These specifications are available by request.

## Versions (25 - 35W/m, 18 power LED/m, 10-30 VDC bi-voltage)

| Power (Watt)  | Voltage (Volt) | Lamp (LED)      | Light output (Lumen) | Recessed size (L x W x H in mm) | Article number (view B D E L choices) |
|---|----------------|-----------------|----------------------|---------------------------------|---------------------------------------|
| <b>Power LED (25W/m, 18 power LED/m, 10-30 VDC)</b>             |                |                 |                      |                                 |                                       |
| 4   | 10-30          | 1 x 3 power LED | 450                  | 221 x 82 x 29                   | STSWT B 101 D E L                     |
| 8   | 10-30          | 2 x 3 power LED | 900                  | 221 x 82 x 29                   | STSWT B 201 D E L                     |
| 8   | 10-30          | 1 x 6 power LED | 900                  | 320 x 82 x 29                   | STSWT B 103 D E L                     |
| 16  | 10-30          | 2 x 6 power LED | 1800                 | 360 x 82 x 29                   | STSWT B 203 D E L                     |
| <b>Power LED (35W/m, 18 power LED/m high output, 10-30 VDC)</b> |                |                 |                      |                                 |                                       |
| 5.5   | 10-30          | 1 x 3 power LED | 600                  | 221 x 82 x 29                   | STSWT B 125 D E L                     |
| 11  | 10-30          | 2 x 3 power LED | 1200                 | 221 x 82 x 29                   | STSWT B 225 D E L                     |
| 11  | 10-30          | 1 x 6 power LED | 1200                 | 320 x 82 x 29                   | STSWT B 123 D E L                     |
| 22  | 10-30          | 2 x 6 power LED | 2400                 | 360 x 82 x 29                   | STSWT B 223 D E L                     |

## Article number (B D E L choices)

B = Base      1 = White

D = Diffuser      H = Clear      O = Opaque

E = End caps      W = White      G = Grey      Z = Black

L = Light colour      1 = Natural white      2 = Cool white      3 = Warm white

## Example

Article number STSWT 1 103 H Z 1 results in the following article:

Recessed fitting 'Stream WT'

\* 320x82x29mm (cut-out size)

\* base white powder coated

\* 1x6 power LED-8W/10-30VDC


\* LED light colour 'natural white'

\* light output 900 Lumen

\* clear diffuser/black end caps

\* LED's angle mounted

\* watertight IP65

 It is also possible to use the 'configurator' on our website to compose the fitting of your choice.