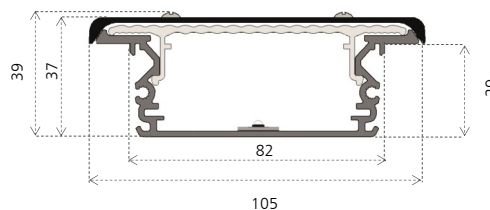


1

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 * 230 VAC through an external LED driver/converter (see page 6.02 and 6.03) * automatic switch-over between power supply via external LED driver/converter and battery by use of separate power switch (see page 6.04)
Watertight	No (see page 3.12 Stream WT series or 3.16 Stream WT angle series)
Light source	DEMCO LED modules
Light colours	* Natural white (4000K, standard colour) * Cool white (6000K) * Warm white (3000K) * other colours on request
Continuous lighting system	Yes, custom-made fittings are possible (> approx. 1.7 meter)
Switch	Option, 2 positions, 3 positions or dim switch
Motion sensor	No (see page 6.05 for separate motion sensor)
Night light	Option, LED (blue, red, green or white), via second positive wire
Dimmable	Option * 2 positions (30 / 100%), via second positive wire * stepless dimmable only available with 27 LED module (30 - 100%)

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 (25W/m, 18 power LED/m of 108 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 OO choices)
Power LED (25W/m, 18 power LED/m, 10-30 VDC)					
4	10-30	1 x 3 power LED	450	221 x 82 x 29	ST B 101 D E L OO
8	10-30	2 x 3 power LED	900	221 x 82 x 29	ST B 201 D E L OO
8	10-30	1 x 6 power LED	900	320 x 82 x 29	ST B 103 D E L OO
16	10-30	2 x 6 power LED	1800	360 x 82 x 29	ST B 203 D E L OO
SMD LED (25W/m, 108 LED/m, 10-30 VDC)					
7.5	10-30	1 x 27 LED	1000	320 x 82 x 29	ST B 116 D E L OO

The 27 LED module consists of 21 white LED's and 6 coloured ones of maximum 1.5W. Connecting the coloured LED's is optional.

Options 80 and A0 to D0 cannot be combined with the 27 LED module.

Please view the next page for more available versions.

Article number (**B D E L OO** 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

OO = Option **00** = No option

02 = Switch **40** = LED NL blue **A0** = Power LED NL blue

2 positions **50** = LED NL red **B0** = Power LED NL red

03 = Switch **60** = LED NL green **C0** = Power LED NL green

3 positions **80** = LED NL white **D0** = Power LED NL white

NL = Night light

Combinations with switch and night lights are also available. Please contact us for the possibilities.

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

Versions (25W/m, 18 power LED/m of 108 LED/m, 10-30 VDC bi-voltage dimmable)

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 O O choices)
Power LED (25W/m, 18 power LED/m, 10-30 VDC, 2 positions dimmable 30 / 100%)					
4	10-30	1 x 3 power LED	450	221 x 82 x 29	ST B 110 D E L O O
8	10-30	2 x 3 power LED	900	221 x 82 x 29	ST B 210 D E L O O
8	10-30	1 x 6 power LED	900	320 x 82 x 29	ST B 111 D E L O O
16	10-30	2 x 6 power LED	1800	360 x 82 x 29	ST B 211 D E L O O
SMD LED (25W/m, 108 LED/m, 10-30 VDC, stepless 30 - 100% or 2 positions 30 / 100%)					
7.5	10-30	1 x 27 LED	1000	320 x 82 x 29	ST B 109 D E L O O

The 27 LED module consists of 21 white LED's and 6 coloured ones of maximum 1.5W. Connecting the coloured LED's is optional.

Options 80 and A0 to D0 cannot be combined with the 27 LED module.

Article number (**B D E L O O** 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
OO = Option	00 = No option		
	02 = Switch	40 = LED NL blue	A0 = Power LED NL blue
	2 positions	50 = LED NL red	B0 = Power LED NL red
	03 = Switch	60 = LED NL green	C0 = Power LED NL green
	3 positions	80 = LED NL white	D0 = Power LED NL white
	04 = DIM switch		
	(27 LED module only)		

NL = Night light

Combinations with switch and night lights are also available. Please contact us for the possibilities.

Example

Article number ST **1** 103 **H W 1 02** results in the following article:

Recessed fitting 'Stream'

- * 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/white end caps
- * switch 2 positions

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.