

**2**  
**Surface mounted LED fittings**



### Properties

Fitting type	Surface mounted
Base	Aluminium, white, grey or black powder coated
Diffuser	Polycarbonate, clear or opaque
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 4.02 Disc SU WT 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	No
Switch	Option, 2 positions
Motion sensor	Option, integrated in the fitting * default delay time after last detection 1 minute * other available delay times are 15 seconds, 5 or 10 minutes
Night light	Option, 6 LED's (blue, red or green), via second positive wire
Dimmable	Option, 2 positions (30 / 100%), via second positive wire

[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 (5 - 11W, 10-30 VDC bi-voltage)

Power (Watt)	Voltage (Volt)	Lamp (LED)	Light output (Lumen)	Outside dimension (ø x H in mm)	Article number (view B D L OO choices)
<b>Power LED (10-30 VDC)</b>					
5	10-30	1 x 3 power LED	600	Ø 155 x 20	DISU B 104 D L OO
8	10-30	1 x 6 power LED	900	Ø 155 x 20	DISU B 105 D L OO
11	10-30	1 x 6 power LED (high output)	1200	Ø 155 x 20	DISU B 124 D L OO
<b>Power LED (10-30 VDC, 2 positions dimmable 30 / 100%)</b>					
5	10-30	1 x 3 power LED	600	Ø 155 x 20	DISU B 112 D L OO
8	10-30	1 x 6 power LED	900	Ø 155 x 20	DISU B 113 D L OO
11	10-30	1 x 6 power LED (high output)	1200	Ø 155 x 20	DISU B 126 D L OO

## Article number (B D L OO choices)


<b>B = Base</b>	<b>1 = White</b>	<b>2 = Grey</b>	<b>3 = Black</b>
<b>D = Diffuser</b>	<b>H = Clear</b>	<b>O = Opaque</b>	
<b>L = Light colour</b>	<b>1 = Natural white</b>	<b>2 = Cool white</b>	<b>3 = Warm white</b>
<b>OO = Option</b>	<b>00 = No option</b>		
	<b>02 = Switch</b>	<b>40 = LED NL blue</b>	<b>A7 = PIR 15 seconds</b>
	<b>2 positions</b>	<b>50 = LED NL red</b>	<b>B7 = PIR 1 minute</b>
		<b>60 = LED NL green</b>	<b>D7 = PIR 5 minutes</b>
			<b>E7 = PIR 10 minutes</b>

NL = Night light; PIR = motion sensor (not possible with 2 positions dim or night light)  
Combinations with switch and night lights are also available. Please contact us for the possibilities.

## Example

Article number DISU 2 105 H 1 40 results in the following article:

- Surface mounted fitting 'Disc'
- \* Ø152x20mm
- \* 1x6 power LED-8W/10-30VDC
- \* LED light colour 'natural white'
- \* light output 900 Lumen
- \* clear diffuser/grey casing
- \* LED night light blue 6x

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