

Properties

Fitting type	Surface mounted
Base	Aluminium silver anodised
Diffuser	Polycarbonate, clear or opaque
End caps	Grey
Mounting	The fitting can be mounted via double sided adhesive VHB tape (already attached to the fitting). The end caps are attached solid to the fitting.
Watertight	No (see page 4.04 Micro Edge WT series)
Voltage range	* 12 or 24 VDC mono voltage or 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)
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 possible	Yes, custom-made fittings are possible (> approx. 1.7 meter)
Switch	Option, touch switch, 2 positions (on/off) with 10 minutes timer function (this option will increase the fitting's cut-out length by 45 mm)
Motion sensor	No (see page 6.05 for separate motion sensor)
Night light	No
Dimmable	Option, 2 positions (30 / 100%), via second positive wire (not in combination with a touch switch)

[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 (6.25 or 12.5W/m, 15 or 30 LED/m, 12 VDC mono voltage)


Power (Watt)	Voltage (Volt)	Lamp (LED)	Light output (Lumen)	Outside dimension (L x W x H in mm)	Article number (view B D E L O O choices)
SMD LED (6.25W/m, 15 LED/m, 12 VDC)					
1.25	12	3 LED	135	283 x 18 x 21	ME B 0127 D E L O O
2.5	12	6 LED	275	484 x 18 x 21	ME B 1027 D E L O O
3.75	12	9 LED	410	683 x 18 x 21	ME B 1127 D E L O O
5	12	12 LED	550	882 x 18 x 21	ME B 2027 D E L O O
6.25	12	15 LED	685	1081 x 18 x 21	ME B 2127 D E L O O
7.5	12	18 LED	825	1280 x 18 x 21	ME B 3027 D E L O O
8.75	12	21 LED	960	1479 x 18 x 21	ME B 3127 D E L O O
10	12	24 LED	1100	1678 x 18 x 21	ME B 4027 D E L O O
SMD LED (12.5W/m, 30 LED/m, 12 VDC)					
2.5	12	6 LED	275	283 x 18 x 21	ME B 0129 D E L O O
5	12	12 LED	550	484 x 18 x 21	ME B 1029 D E L O O
7.5	12	18 LED	825	683 x 18 x 21	ME B 1129 D E L O O
10	12	24 LED	1100	882 x 18 x 21	ME B 2029 D E L O O
12.5	12	30 LED	1375	1081 x 18 x 21	ME B 2129 D E L O O
15	12	36 LED	1650	1280 x 18 x 21	ME B 3029 D E L O O
17.5	12	42 LED	1925	1479 x 18 x 21	ME B 3129 D E L O O
20	12	48 LED	2200	1678 x 18 x 21	ME B 4029 D E L O O

Please view the next page for more available versions.

Article number (**B D E L O O** choices)

B = Base	4 = Silver		
D = Diffuser	H = Clear	O = Opaque	
E = End caps	G = Grey		
L = Light colour	1 = Natural white	2 = Cool white	3 = Warm white
O = Option	0 = No option	1 = Touch switch	
O = Version	A = Tape assembly A	B = Tape assembly B	

(mounting examples available on page 2.16)

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

Versions (6.25 or 12.5W/m, 15 or 30 LED/m, 24 VDC mono voltage)

Power (Watt)	Voltage (Volt)	Lamp (LED)	Light output (Lumen)	Outside dimension (L x W x H in mm)	Article number (view B D E L O O choices)
SMD 6 LED (6.25W/m, 15 LED/m, 24 VDC)					
2.5	24	3 LED	135	283 x 18 x 21	ME B 0128 D E L O O
2.5	24	6 LED	275	484 x 18 x 21	ME B 1028 D E L O O
5	24	9 LED	410	683 x 18 x 21	ME B 1128 D E L O O
5	24	12 LED	550	882 x 18 x 21	ME B 2028 D E L O O
7.5	24	15 LED	685	1081 x 18 x 21	ME B 2128 D E L O O
7.5	24	18 LED	825	1280 x 18 x 21	ME B 3028 D E L O O
10	24	21 LED	960	1479 x 18 x 21	ME B 3128 D E L O O
10	24	24 LED	1100	1678 x 18 x 21	ME B 4028 D E L O O
SMD 12 LED (12.5W/m, 30 LED/m, 24 VDC)					
2.5	24	6 LED	275	283 x 18 x 21	ME B 0130 D E L O O
5	24	12 LED	550	484 x 18 x 21	ME B 1030 D E L O O
7.5	24	18 LED	825	683 x 18 x 21	ME B 1130 D E L O O
10	24	24 LED	1100	882 x 18 x 21	ME B 2030 D E L O O
12.5	24	30 LED	1375	1081 x 18 x 21	ME B 2130 D E L O O
15	24	36 LED	1650	1280 x 18 x 21	ME B 3030 D E L O O
17.5	24	42 LED	1925	1479 x 18 x 21	ME B 3130 D E L O O
20	24	48 LED	2200	1678 x 18 x 21	ME B 4030 D E L O O

Please view the next page for more available versions.

Article number (**B D E L O O** choices)

- B** = Base **4** = Silver
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- E** = End caps **G** = Grey
- L** = Light colour **1** = Natural white **2** = Cool white **3** = Warm white
- O** = Option **0** = No option **1** = Touch switch
- O** = Version **A** = Tape assembly A **B** = Tape assembly B

(mounting examples available on page 2.16)

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 (7.5 - 15W/m, 15 or 30 LED/m, 10-30 VDC bi-voltage)

Power (Watt)	Voltage (Volt)	Lamp (LED)	Light output (Lumen)	Outside dimension (L x W x H in mm)	Article number (view B D E L O O choices)
SMD LED (7.5W/m, 15 LED/m, 10-30 VDC)					
2.2	10-30	6 LED	250 <small>short version</small>	283 x 18 x 21	ME B 108 D E L O O
3	10-30	6 LED	250	484 x 18 x 21	ME B 10017 D E L O O
4	10-30	8 LED	335	617 x 18 x 21	ME B 10117 D E L O O
5	10-30	10 LED	415	749 x 18 x 21	ME B 10217 D E L O O
6	10-30	12 LED	500	882 x 18 x 21	ME B 11017 D E L O O
7	10-30	14 LED	585	1015 x 18 x 21	ME B 11117 D E L O O
8	10-30	16 LED	665	1147 x 18 x 21	ME B 11217 D E L O O
9	10-30	18 LED	750	1280 x 18 x 21	ME B 12017 D E L O O
10	10-30	20 LED	835	1413 x 18 x 21	ME B 12117 D E L O O
11	10-30	22 LED	915	1545 x 18 x 21	ME B 12217 D E L O O
12	10-30	24 LED	1000	1678 x 18 x 21	ME B 13017 D E L O O
SMD LED (15W/m, 30 LED/m, 10-30 VDC)					
4.5	10-30	12 LED	500 <small>short version</small>	283 x 18 x 21	ME B 107 D E L O O
6	10-30	12 LED	500	484 x 18 x 21	ME B 10020 D E L O O
8	10-30	16 LED	665	617 x 18 x 21	ME B 10120 D E L O O
10	10-30	20 LED	835	749 x 18 x 21	ME B 10220 D E L O O
12	10-30	24 LED	1000	882 x 18 x 21	ME B 11020 D E L O O
14	10-30	28 LED	1165	1015 x 18 x 21	ME B 11120 D E L O O
16	10-30	32 LED	1335	1147 x 18 x 21	ME B 11220 D E L O O
18	10-30	36 LED	1500	1280 x 18 x 21	ME B 12020 D E L O O
20	10-30	40 LED	1665	1413 x 18 x 21	ME B 12120 D E L O O
22	10-30	44 LED	1835	1545 x 18 x 21	ME B 12220 D E L O O
24	10-30	48 LED	2000	1678 x 18 x 21	ME B 13020 D E L O O

Article number (**B D E L O O** choices)

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L = Light colour	1 = Natural white	2 = Cool white	3 = Warm white
O = Option	0 = No option	1 = Touch switch	
O = Version	A = Tape assembly A	B = Tape assembly B	

(mounting examples available on page 2.16)

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

Example

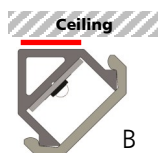
Article number ME 4 10117 H G 1 0 A results in the following article:

Surface mounted fitting 'Micro Edge'

- * 617x18x21mm
- * base silver anodised
- * 8 LED-4W/10-30VDC bi-voltage
- * LED light colour 'natural white'
- * light output 335 Lumen
- * clear diffuser/grey end caps
- * tape assembly A

Mounting examples

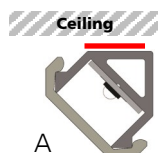
Horizontal
(cable left)



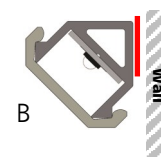
Side view (cable out-coming on the left side)



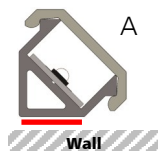
Horizontal
(cable right)



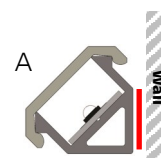
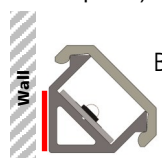
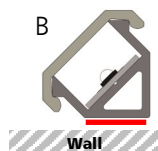
Side view (cable out-coming on the right side)



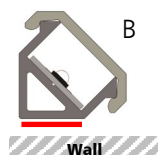
Vertical
(cable on top)



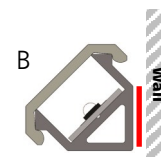
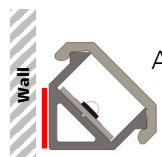
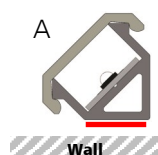
Top view (cable out-coming on the top side)




Vertical
(cable below)



Top view (cable out-coming on the lower side)



 = VHB tape

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