



## Properties

Fitting type	Recessed
Base	Aluminium, white powder coated
Diffuser	Polycarbonate, clear or opaque
End caps	Polycarbonate, white or grey, mounted with stainless steel screws
Voltage range	10 - 30 VDC multi-volt
Watertight	No (see page 3.02 Canal 28 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	Yes, custom-made fittings are possible (> approx. 1.7 meter)
Switch	Option, 2 positions (white or black), 3 positions (black) or dim switch (black)
Motion sensor	No (see page 6.12 for separate motion sensor)
Night light	Option, LED (blue, red, green or white), via additional wire
Dimmable	Option * 2 positions (30 / 100%), via additional wire * stepless dimmable only available with 27 LED module (15 - 100%)

[From page 7.02 you will find more technical information.](#)

## Multi-voltage 25W/m, white LEDs

Power (W)	Voltage (VDC)	Number of modules	Number of LED's (base light colour)	Luminous flux (lm)	Recessed size (L x W x H in mm)	Article number (B D E L OO choices) E4 = type approval
High power LED (25W/m)						E4 10R-05 2573
4	10-30	1	3	450/550/450	221 x 118 x 28	CA28 B 101 D E L OO
8	10-30	2	6	900/1100/900	221 x 118 x 28	CA28 B 201 D E L OO
8	10-30	1	6	900/1100/900	320 x 118 x 28	CA28 B 103 D E L OO
16	10-30	2	12	1800/2200/1800	320 x 118 x 28	CA28 B 203 D E L OO

### 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
L = Base light	1 = Natural white    2 = Cool white      3 = Warm white
OO = Option	00 = No option
	02 = Switch, 2 positions <sup>1</sup>
	03 = Switch, 3 positions <sup>1</sup>

<sup>1</sup> The switch with 2 positions is available in white and black, the switch with 3 positions is available exclusively in black.

## Multi-voltage 25W/m, white dimmable LEDs

Power (W)	Voltage (VDC)	Number of modules	Number of LED's (base light colour)	Luminous flux (lm)	Recessed size (L x W x H in mm)	Article number (B D E L OO choices) E4 = type approval
High power LED (25W/m, 2 positions dimmable 30 / 100%)						E4 10R-05 2573
4	10-30	1	3	450/550/450	221 x 118 x 28	CA28 B 110 D E L OO
8	10-30	2	6	900/1100/900	221 x 118 x 28	CA28 B 210 D E L OO
8	10-30	1	6	900/1100/900	320 x 118 x 28	CA28 B 111 D E L OO
16	10-30	2	12	1800/2200/1800	320 x 118 x 28	CA28 B 211 D E L OO

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
L = Base light	1 = Natural white    2 = Cool white      3 = Warm white
OO = Option	00 = No option
	02 = Switch, 2 positions <sup>1</sup>
	03 = Switch, 3 positions, switch between 30% and 100% <sup>1</sup>

<sup>1</sup> The switch with 2 positions is available in white and black, the switch with 3 positions is available exclusively in black. Please contact us for the possibilities with special switch options.

## Multi-voltage 25W/m, white LEDs or white dimmable LEDs

Power (W)	Voltage (VDC)	Number of modules	Number of LED's (base light + night light)	Luminous flux (lm)	Recessed size (L x W x H in mm)	Article number (B D E L O O choices) E4 = type approval
Mid power LED (25W/m)						E4 10R-05 2577
7.5	10-30	1	21 + 0	1000	320 x 118 x 28	CA28 B 116 D E L O O
Mid power LED (25W/m, stepless dim 15 - 100% or 2 steps 30 / 100%)						E4 10R-05 2577
7.5	10-30	1	21 + 0	1000	320 x 118 x 28	CA28 B 109 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	1 = White				
D = Diffuser	H = Clear	O = Opaque			
E = End caps	W = White	G = Grey			
L = Base light	1 = Natural white	2 = Cool white	3 = Warm white		
OO = Option	00 = No option				
	02 = Switch, 2 positions <sup>1</sup>				
	03 = Switch, 3 positions, switch between 30% and 100% <sup>1</sup>				
	04 = DIM switch (dimmable versions only) <sup>1</sup>				

<sup>1</sup> The switch with 2 positions is available in white and black, the switch with 3 positions and DIM switch are available exclusively in black. Please contact us for the possibilities with special switch options.

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

## Multi-voltage 25W/m, white dimmable LEDs + coloured LEDs

Power (W)	Voltage (VDC)	Number of modules	Number of LED's (base light + night light)	Luminous flux (lm)	Recessed size (L x W x H in mm)	Article number (B D E L O O choices) E4 = type approval
Mid power LED (25W/m)						E4 10R-05 2577
7.5	10-30	1	21 + 6	1000	320 x 118 x 28	CA28 B 116 D E L O O
Mid power LED (25W/m, stepless dim 15 - 100% or 2 steps 30 / 100%)						E4 10R-05 2577
7.5	10-30	1	21 + 6	1000	320 x 118 x 28	CA28 B 109 D E L O O

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

<b>B</b> = Base	<b>1</b> = White				
<b>D</b> = Diffuser	<b>H</b> = Clear	<b>O</b> = Opaque			
<b>E</b> = End caps	<b>W</b> = White	<b>G</b> = Grey			
<b>L</b> = Base light	<b>1</b> = Natural white	<b>2</b> = Cool white	<b>3</b> = Warm white		
<b>OO</b> = Option	<b>40</b> = LED NL <sup>1</sup> blue	<b>42</b> = LED NL <sup>1</sup> blue + 2S <sup>2,5</sup>	<b>43</b> = LED NL <sup>1</sup> blue + 3S <sup>3,5</sup>	<b>44</b> = LED NL <sup>1</sup> blue + DT <sup>4,5</sup>	
	<b>50</b> = LED NL <sup>1</sup> red	<b>52</b> = LED NL <sup>1</sup> red + 2S <sup>2,5</sup>	<b>53</b> = LED NL <sup>1</sup> red + 3S <sup>3,5</sup>	<b>54</b> = LED NL <sup>1</sup> red + DT <sup>4,5</sup>	
	<b>60</b> = LED NL <sup>1</sup> green	<b>62</b> = LED NL <sup>1</sup> green + 2S <sup>2,5</sup>	<b>63</b> = LED NL <sup>1</sup> green + 3S <sup>3,5</sup>	<b>64</b> = LED NL <sup>1</sup> green + DT <sup>4,5</sup>	
	<b>80</b> = LED NL <sup>1</sup> white	<b>82</b> = LED NL <sup>1</sup> white + 2S <sup>2,5</sup>	<b>83</b> = LED NL <sup>1</sup> white + 3S <sup>3,5</sup>	<b>84</b> = LED NL <sup>1</sup> white + DT <sup>4,5</sup>	

<sup>1</sup> NL = Night light

<sup>2</sup> 2S = switch, 2 positions on base light

<sup>3</sup> 3S = Switch, 3 positions, switch between base light and night light

<sup>4</sup> DT = DIM switch, dimmable versions only

<sup>5</sup> The switch with 2 positions is available in white and black, the switch with 3 positions and DIM switch are available exclusively in black. Please contact us for the possibilities with special switch options.

### Example

Article number CA28 1 103 H W 1 02 results in the following article:

Recessed fitting 'Canal 28'

\* 320x118x28mm (cut-out size)

\* base white powder coated

\* 1x6 high power LED module

6x natural white

8W/10-30VDC (multi-volt)

light output 900 lm

\* clear diffuser/white end caps

\* mounting via screws (not included)

\* switch, 2 positions

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