

Sensors and Controls

# **basicDIM Wireless PWM CV 4CH** Profiles



**TRIDONIC**

## Information

With the basicDIM Wireless system, you have the possibility to change the behaviour of each device through different profiles. These profiles can be selected in the 4remote BT App. For more informations about how to change device profiles, please refer to the "4remote BT App product documentation".

The following list contains an overview and a more detailed description of every available basicDIM Wireless Profile in the 4remote BT App. Following abbreviations are used throughout the document:

Abbreviation:	Description:
<b>BC</b>	Broadcast (= all devices)
<b>A0, A1, A2, ...</b>	DALI Single address (= single devices)
<b>G0, G1, G2, ...</b>	DALI Group address (= groups of devices)

### NOTICE

Profiles with the abbreviation "Evo:" are only compatible with Evolution networks, as these offer extended functionality.

### NOTICE


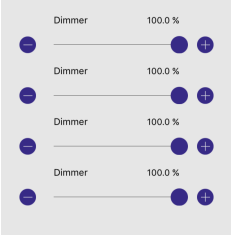
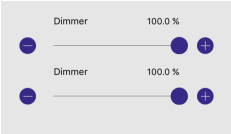
All profiles are shared and can be copied by our customers.

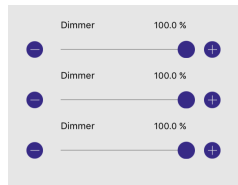
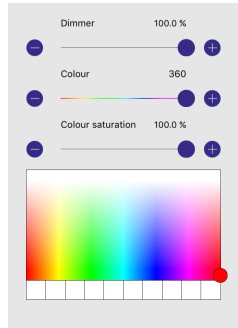
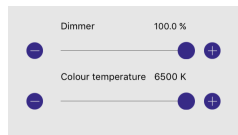
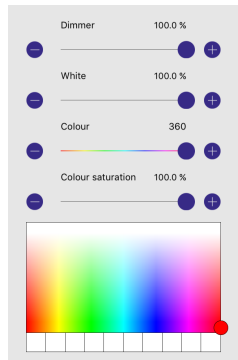
### NOTICE

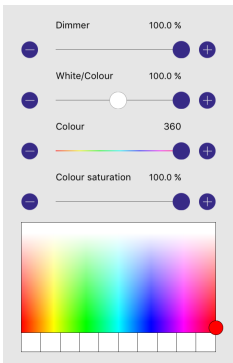
The factory profile is the first profile in the profile list.

## basicDIM Wireless PWM CV 4CH



Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
8609	<b>bDW</b> (PWM /1ch /Dim)	The dimmer controls output channel 1 (CH1). Control of channels 2 - 4 (CH2 - CH4) is not supported.	<b>Dimmer:</b> CH1		No	No	Yes
8612	<b>bDW</b> (PWM /4ch /Dim)	Each dimmer controls a different channel. With the usual control gestures on the luminaire symbol, all output channels can be controlled simultaneously.	<b>Dimmer 1:</b> CH1 <b>Dimmer 2:</b> CH2 <b>Dimmer 3:</b> CH3 <b>Dimmer 4:</b> CH4		No	No	Yes
8616	<b>bDW</b> (PWM /2ch /Dim)	Each dimmer controls a different channel. Both output channels can be controlled simultaneously with the usual control gestures on the luminaire symbol. Control of channels 3 and 4 (CH3 and CH4) is not supported.	<b>Dimmer 1:</b> CH1 <b>Dimmer 2:</b> CH2		No	No	Yes

8617	<b>bDW</b> <b>(PWM</b> <b>/3ch</b> <b>/Dim)</b>	Each dimmer controls a different channel. Output channels 1 - 3 (CH1 - CH3) can be controlled simultaneously with the usual control gestures on the luminaire symbol.  Control of channel 4 (CH4) is not supported.	<b>Dimmer 1:</b> CH1 <b>Dimmer 2:</b> CH2 <b>Dimmer 3:</b> CH3		No	No	Yes
8618	<b>bDW</b> <b>(PWM</b> <b>/3ch</b> <b>/Dim,</b> <b>RGB)</b>	The dimmer controls channels 1 - 3 (CH1 - CH3) simultaneously. Light colour and colour saturation from channels 1 - 3 can be adjusted with two different sliders.  Channel 1 is responsible for the red (R), channel 2 for the green (G) and channel 3 for the blue (B) light portion.  In addition, channel 4 becomes active when "Colour saturation" is set to 0 %.	<b>Dimmer:</b> CH1 - CH4  <u>Colour and colour saturation:</u> <b>Red:</b> CH1 <b>Green:</b> CH2 <b>Blue:</b> CH3		No	No	Yes
8619	<b>bDW</b> <b>(PWM</b> <b>/2ch</b> <b>/Dim,</b> <b>TW)</b>	The dimmer controls channels 1 and 2 (CH1 and CH2) simultaneously. The colour temperature is set with "Colour temperature" slider. Channels 3 and 4 cannot be controlled individually.  Channel 1 (CH1) is responsible for the warm white (WW), Channel 2 (CH2) for the cold white (CW) light portion.	<b>Dimmer:</b> CH1, CH2  <u>Colour temperature:</u> <b>Warm white:</b> CH1 <b>Cold white:</b> CH2		No	No	Yes
11875	<b>bDW</b> <b>(PWM</b> <b>/4ch</b> <b>/Dim,</b> <b>RGBW)</b>	The dimmer controls all channels (CH1 - CH4) simultaneously. The light colour and colour saturation of the channels 1 - 3 (CH1 - CH3) can be adjusted with 2 different sliders. Channel 1 is responsible for the red (R), channel 2 for the green (G) and channel 3 for the blue (B) light portion.  Additionally, channel 4 (CH4), responsible a white light portion, can be dimmed independently with the "White" slider.	<b>Dimmer:</b> CH1 - CH4 <b>White:</b> CH4  <u>Colour and Colour saturation:</u> <b>Red:</b> CH1 <b>Green:</b> CH2 <b>Blue:</b> CH3		No	No	Yes

15445	<b>bDW</b> <b>(PWM</b> <b>/4ch</b> <b>/Dim,</b> <b>RGB</b> <b>/White)</b>	<p>The dimmer controls all channels (CH1 - CH4) simultaneously. The light colour and colour saturation of the channels 1 - 3 (CH1 - CH3) can be adjusted with 2 different sliders. Channel 1 is responsible for the red (R), channel 2 for the green (G) and channel 3 for the blue (B) light portion.</p> <p>The "White / Colour" slider allows to set the ratio between RGB and white (CH4).</p>	<p><b>Dimmer:</b> CH1 - CH4</p> <p><u>White / Colour:</u> Ratio between white (CH4) and RGB</p> <p><u>Colour and Colour saturation:</u> <b>Red:</b> CH1 <b>Green:</b> CH2 <b>Blue:</b> CH3</p>		No	No	Yes
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