

Sensors and Controls

# **basicDIM Wireless SR** 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)
	available in 4remoteBT app
	shared profile

### 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.



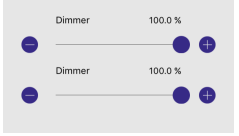





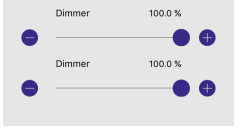


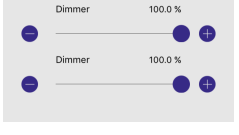


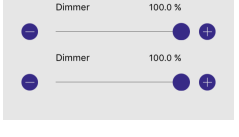
## basicDIM Wireless SR



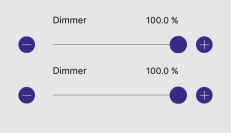








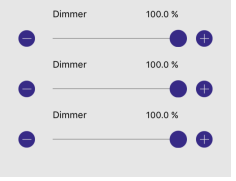




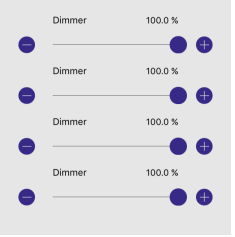


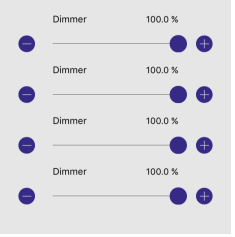


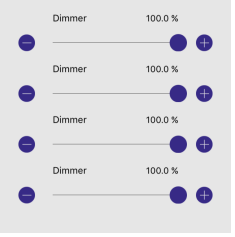



**NOTICE**












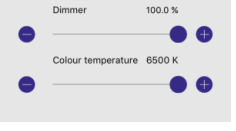


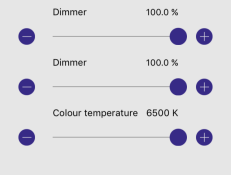
"1pB" in the profile name indicates that the internal pushbutton is active and can be configured in the 4remoteBT app



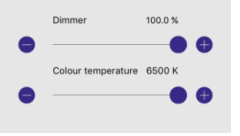


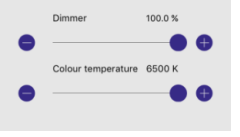


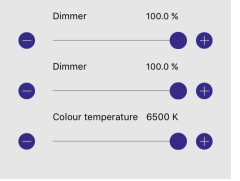


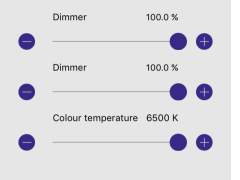
Profile:	Description:	Manual app control:	
<b>21498</b>  	<b>bDW (1pB - 1ch/Dim)</b> The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	<b>Dimmer 1:</b> A0	
<b>26499</b>  	<b>bDW (1ch/Dim)</b> The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	<b>Dimmer 1:</b> A0	



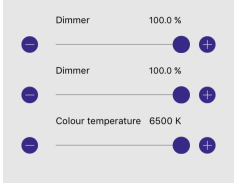


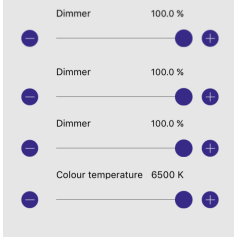
<p><b>29871</b></p>  	<p><b>bDW (1pB - DALI2/1CH+Sensors)</b></p> <p>The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol.</p> <p>DALI addressing is handled by the module.</p> <p>Additionally the module is displayed as a sensor and receives commands from a DALI-2 Sensor. Daylight and motion commands are supported and processed by the module.</p> <p>When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p>	
<p><b>23649</b></p>  	<p><b>bDW (SL Presence - 1ch/Dim)</b></p> <p>The dimming controller controls a single address.</p> <p>The DALI address can be controlled with the usual control gestures on the luminaire symbol. The DALI addressing is taken over by the module.</p> <p>The button input functions here as a sensor input. (closed = movement, open=no movement).</p> <p>The behavior of the sensor can be configured in the 4remote BT app.</p>	<p><b>Dimmer:</b> A0</p>	
<p><b>22962</b></p>  	<p><b>bDW (1pB - 2ch/Dim,Dim)</b></p> <p>Each dimmer controls a different single address.</p> <p>All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)</p> <p>DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p>	
<p><b>26500</b></p>  	<p><b>bDW (2ch/Dim,Dim)</b></p> <p>Each dimmer controls a different single address.</p> <p>All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)</p> <p>DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p>	
<p><b>22967</b></p>  	<p><b>bDW (1pB - 2ch/Group/Preconfigured)</b></p> <p>Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)</p> <p>DALI addressing must be done manually with the masterCONFIGURATOR.</p>	<p><b>Dimmer 1:</b> G0</p> <p><b>Dimmer 2:</b> G1</p>	



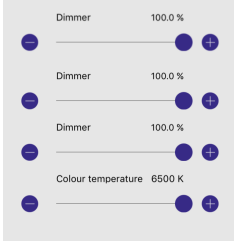


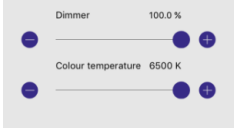


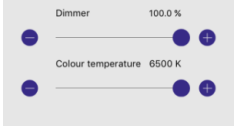


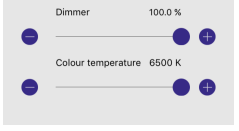
<p><b>21594</b></p>  	<p><b>bdW (1pB - DALI2/2CH+Sensors)</b></p> <p>Each dimmer controls a different single address.          All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)          DALI addressing is handled by the module.          Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module.          When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p>	
<p><b>22963</b></p>  	<p><b>bdW (1pB - 3ch/Dim,Dim,Dim)</b></p> <p>Each dimmer controls a different single address.          All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)          DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><b>Dimmer 3:</b> A2</p>	
<p><b>26501</b></p>  	<p><b>bdW (3ch/Dim,Dim,Dim)</b></p> <p>Each dimmer controls a different single address.          All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)          DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><b>Dimmer 3:</b> A2</p>	
<p><b>22966</b></p>  	<p><b>bdW (1pB - 3ch/Group/Preconfigured)</b></p> <p>Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast)          DALI addressing must be done manually with the masterCONFIGURATOR.</p>	<p><b>Dimmer 1:</b> G0</p> <p><b>Dimmer 2:</b> G1</p> <p><b>Dimmer 3:</b> G2</p>	



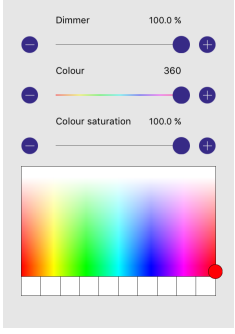


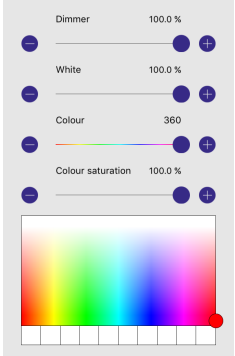


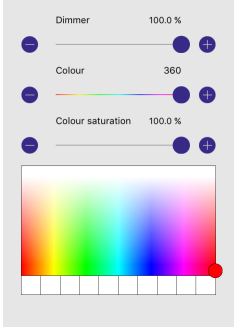



<p><b>22964</b></p>  	<p><b>bDW (1pB - 4ch/Dim,Dim,Dim,Dim)</b></p> <p>Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0 <b>Dimmer 2:</b> A1 <b>Dimmer 3:</b> A2 <b>Dimmer 4:</b> A3</p>	
<p><b>26502</b></p>  	<p><b>bDW (4ch/Dim,Dim,Dim,Dim)</b></p> <p>Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.</p>	<p><b>Dimmer 1:</b> A0 <b>Dimmer 2:</b> A1 <b>Dimmer 3:</b> A2 <b>Dimmer 4:</b> A3</p>	
<p><b>22965</b></p>  	<p><b>bDW (1pB - 4ch/Group/Preconfigured)</b></p> <p>Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with the masterCONFIGURATOR.</p>	<p><b>Dimmer 1:</b> G0 <b>Dimmer 2:</b> G1 <b>Dimmer 3:</b> G2 <b>Dimmer 4:</b> G3</p>	
<p><b>21197</b></p>  	<p><b>bDW (1pB - DALI/BC/Dim)</b></p> <p>All DALI addresses can be controlled with a dimmer. (= Broadcast)</p> <p>The button input functions here as a sensor input. (closed = movement, open=no movement). The behavior of the sensor can be configured in the 4remote BT app.</p>	<p><b>Dimmer: BC</b></p>	

<p><b>26503</b></p>  	<p><b>bDW (DALI/BC/Dim)</b></p> <p>All DALI addresses can be controlled with a dimmer. (= Broadcast)</p>	<p><b>Dimmer: BC</b></p>	
<p><b>21593</b></p>  	<p><b>bDW (1pB - DALI2/BC+Sensors)</b></p> <p>All connected drivers can be controlled with a dimmer. (= Broadcast)</p> <p>In addition, the module is displayed as a sensor and receives commands from a DALI-2 sensor. Daylight and motion commands are supported and processed by the module.</p> <p>When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer: BC</b></p>	
<p><b>29812</b></p>  	<p><b>bDW (SL Presence - DALI/BC/Dim)</b></p> <p>All DALI addresses can be controlled with a dimmer. (= Broadcast)</p>	<p><b>Dimmer: BC</b></p>	
<p><b>35821</b></p>  	<p><b>bDW (1pB - DT6/TW)</b></p> <p>A DT6 driver with 2 addresses (= 2-channel DT6) can be connected to the module and simulates Tunable White (TW). One address is responsible for the warm white, the second for the cold white light portion. Both addresses are dimmed together with "Dimmer". DALI addressing is handled by the module.</p>	<p><b>Dimmer:</b> A0, A1</p> <p><u>Colour temperature:</u> <b>Warm white:</b> A0 <b>Cold white:</b> A1</p>	
<p><b>36422</b></p>  	<p><b>bDW (1pB - DT6/TW/Group/Preconfigured+Sensors)</b></p> <p>Each dimmer controls a different group address. Furthermore, the common color temperature of all connected drivers can be set. DALI addressing must be done manually with the masterCONFIGURATOR.</p> <p>In addition, the module is displayed as a sensor and receives commands from a DALI-2 sensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer 1:</b> G0, G1</p> <p><u>Color temperature:</u> <b>Warm white:</b> G0 <b>Cold white:</b> G1</p>	

<p><b>21592</b></p>  	<p><b>bDW (1pB - DT8/Dim,TW)</b></p> <p>A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.</p>	<p><b>Dimmer:</b> A0</p> <p><u>Colour temperature:</u></p> <p><b>Warm white:</b> A0</p> <p><b>Cold white:</b> A0</p>	
<p><b>26496</b></p>  	<p><b>bDW (DT8/Dim,TW)</b></p> <p>A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.</p>	<p><b>Dimmer:</b> A0</p> <p><u>Colour temperature:</u></p> <p><b>Warm white:</b> A0</p> <p><b>Cold white:</b> A0</p>	
<p><b>26494</b></p>  	<p><b>bDW (1pB - DT8/Dim,Dim,TW)</b></p> <p>For controlling of two DT8 Tunable White drivers.</p> <p>Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><u>Colour temperature:</u></p> <p><b>Warm white:</b> BC</p> <p><b>Cold white:</b> BC</p>	
<p><b>26497</b></p>  	<p><b>bDW (DT8/Dim,Dim,TW)</b></p> <p>For controlling of two DT8 Tunable White drivers.</p> <p>Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><u>Colour temperature:</u></p> <p><b>Warm white:</b> BC</p> <p><b>Cold white:</b> BC</p>	

<p><b>37408</b></p>  	<p><b>bdw (DALI2/DT8/2CH/TW/Group/Preconfigured+Sensors)</b></p> <p>For controlling of two DT8 Tunable White drivers.</p> <p>Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.</p> <p>DALI addressing must be done manually with the masterCONFIGURATOR.</p> <p>Additionally the module is displayed as a sensor and receives commands from a DALI-2 Sensor. Daylight and motion commands are supported and processed by the module.</p> <p>When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	
<p><b>26495</b></p>  	<p><b>bdw (1pB - DT8/Dim,Dim,Dim,TW)</b></p> <p>For controlling of three DT8 Tunable White driver.</p> <p>Three dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.</p>	<p><b>Dimmer 1:</b> A0</p> <p><b>Dimmer 2:</b> A1</p> <p><b>Dimmer 3:</b> A2</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	

<p><b>26498</b></p>  	<p><b>bDW (DT8/Dim,Dim,Dim,TW)</b></p> <p>For controlling of three DT8 Tunable White driver. Three dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.</p>	<p><b>Dimmer 1:</b> A0 <b>Dimmer 2:</b> A1 <b>Dimmer 3:</b> A2</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	
<p><b>28664</b></p>  	<p><b>bDW (1pB - DT8/BC/Dim,TW)</b></p> <p>All DT8 Tunable White drivers can be controlled via a dimmer. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.</p>	<p><b>Dimmer:</b> BC</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	
<p><b>31245</b></p>  	<p><b>bDW (DT8/BC/Dim,TW)</b></p> <p>All DT8 Tunable White drivers can be controlled via a dimmer. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.</p>	<p><b>Dimmer:</b> BC</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	
<p><b>21595</b></p>  	<p><b>bDW (1pB - DALI2/DT8/BC/TW+Sensors)</b></p> <p>All connected drivers can be controlled with a dimmer. (= Broadcast) Furthermore, the common colour temperature of all connected DT8 drivers can be set. (= Broadcast) Additionally the module is displayed as a sensor and receives commands from a DALI-2 Sensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop" must be used.</p>	<p><b>Dimmer:</b> BC</p> <p><u>Colour temperature:</u> <b>Warm white:</b> BC <b>Cold white:</b> BC</p>	

<p><b>29545</b></p>  	<p><b>bDW (1pB - DT8/3ch/RGB)</b></p> <p>A DT8 RGB driver can be connected to the module. It is controlled via the sliders "Dimmer", "Colour" and "Colour saturation". DALI addressing is handled by the module.</p>	<p><b>Dimmer: A0</b></p>	
<p><b>29546</b></p>  	<p><b>bDW (1pB - DT8/4ch/Dim,RGBW)</b></p> <p>Compatible in combination with a DT8 RGBW driver. With the sliders "Colour" and "Colour saturation", numerous light colours can be displayed. "White" can be set independently of the RGB channels. DALI addressing is done by the module.</p>	<p><b>Dimmer: A0</b></p>	
<p><b>37407</b></p>  	<p><b>bDW (DT8/Dim,RGB,TW)</b></p> <p>A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer", "Colour" and "Colour saturation". All connected drivers can be dimmed with the dimmer.  DALI addressing is handled by the module.</p>	<p><b>Dimmer: A0</b></p>	
<p><b>32017</b></p>  	<p><b>bDW (Repeater)</b></p> <p>basicDIM Wireless devices with selectable profile bDW (Repeater) can be used as Repeater to extend the range of the network and close existing gaps.  This profile will show up as a sensor in the sensor section.</p>	<p>-</p>	<p>-</p>
<p><b>20715</b></p> 	<p><b>bDW (Gateway)</b></p> <p>basicDIM Wireless devices with selectable profile bDW (gateway) can be used as a gateway between a wired DALI line and a wireless basicDIM Wireless network. This allows the whole installation to be controlled via a connected DALI controller.</p>	<p>-</p>	<p>-</p>