Sensors and Controls

basicDIM Wireless module G2

Profiles

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
BC	Broadcast (= all devices)
A0, A1, A2, ...	DALI Single address (= single devices)
G0, G1, G2, ...	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.

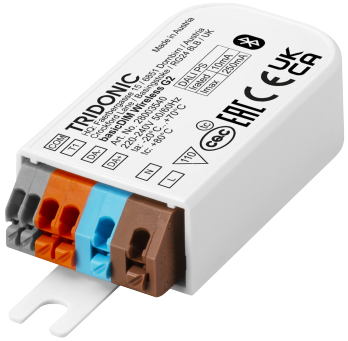
NOTICE

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

NOTICE

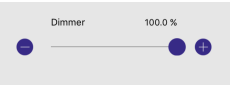
The factory profile is the first profile in the profile list.

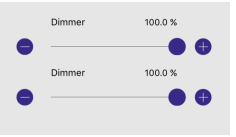
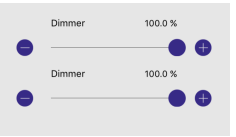
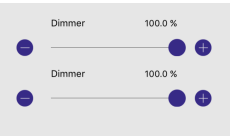
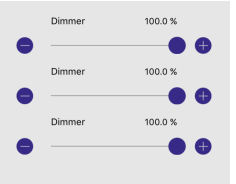
basicDIM Wireless module G2

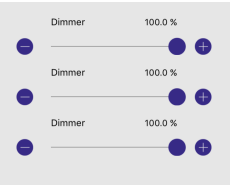
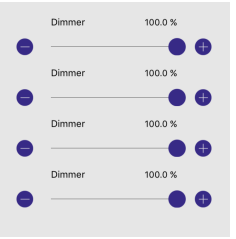
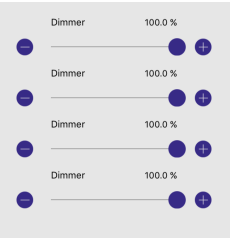
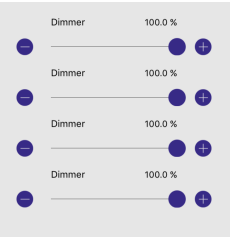


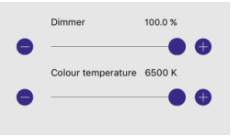
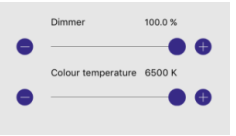
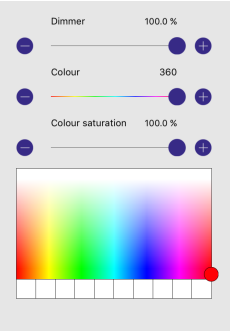
NOTICE

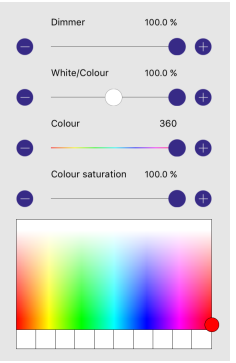
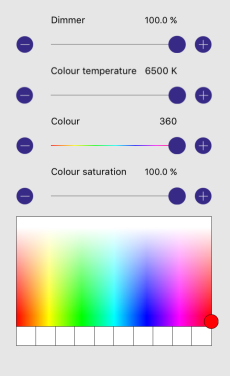
"1pB" in the profile name indicates that the internal pushbutton is active and can be configured in the 4remoteBT app

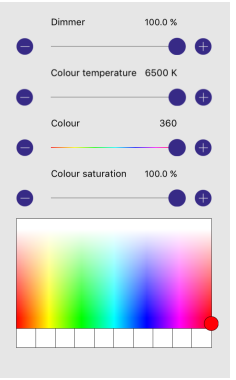
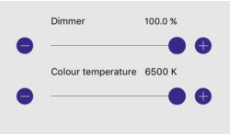
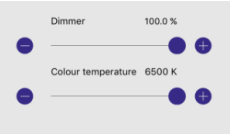
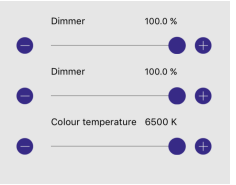
Profile:	Description:	Manual app control:	
21494	**bDW (1pB - 1ch/Dim)** The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0	
23644	**bDW (1ch/Dim)** The dimmer controls 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.	**Dimmer 1:** A0	

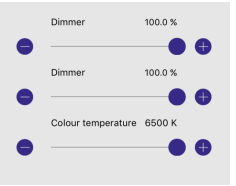
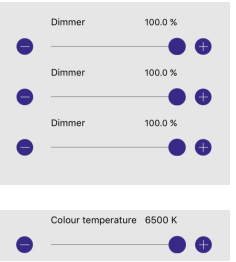
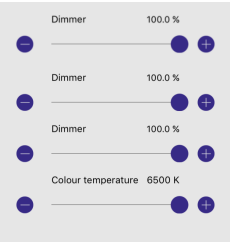
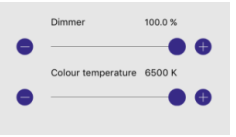
33998	**bDW (1pB - DALI2/1CH+Sensors)** The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module. In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop" must be used.	**Dimmer 1:** A0	
21590	**bDW (1pB - 2ch/Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1	
23676	**bDW (2ch/Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1	
22391	**bDW (1pB - 2ch/Group/Preconfigured)** Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. DALI addressing must be done manually with the masterCONFIGURATOR.	**Dimmer 1:** G0 **Dimmer 2:** G1	
21602	**bDW (1pB - 3ch/Dim,Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2	

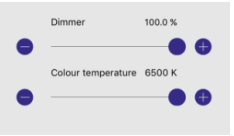
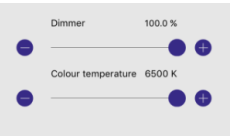
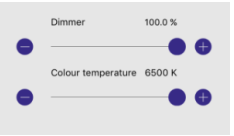
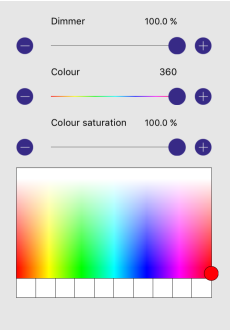
23677	**bDW (3ch/Dim,Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2	
21603	**bDW (1pB - 4ch/Dim,Dim,Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 **Dimmer 4:** A3	
23678	**bDW (4ch/Dim,Dim,Dim,Dim)** Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 **Dimmer 4:** A3	
21284	**bDW (1pB - 4ch/Group/Preconfigured)** Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. DALI addressing must be done manually with the masterCONFIGURATOR.	**Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2 **Dimmer 4:** G3	
21588	**bDW (1pB - DALI/BC/Dim)** All DALI addresses can be controlled with a dimmer.	**Dimmer:** BC	

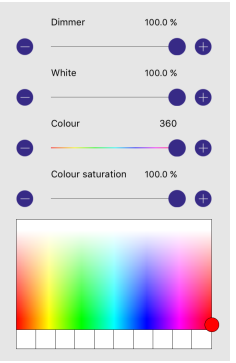
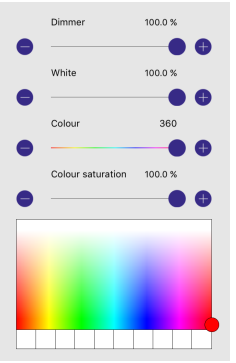
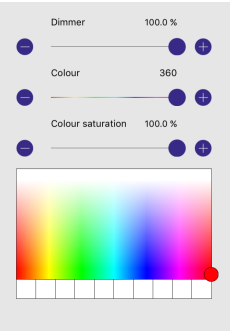
23645	**bDW (DALI/BC/Dim)** All DALI addresses can be controlled with a dimmer.	**Dimmer:** BC	
21599	**bDW (1pB - DT6/TW)** A DT6 driver with 2 addresses (= 2-channel DT6) can be connected to the module and simulates Tunable White (TW). One address is responsible for the warm white, the second for the cold white light portion. Both addresses are dimmed together with "Dimmer". DALI addressing is handled by the module.	**Dimmer:** A0, A1 Colour temperature: **Warm white:** A0 **Cold white:** A1	
24070	**bDW (1pB - 2ch/Dim,[WarmCool])** A DT6 driver with 2 addresses (= 2-channel DT6) can be connected to the module. The color temperature is automatically adjusted from warm white to cool white via the dimming value. 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.	**Dimmer:** A0, A1 Colour temperature: **Warm white:** A0 **Cold white:** A1	
21600	**bDW (1pB - DT6/RGB)** A DT6 driver with 3 addresses (= 3-channel DT6) can be connected to the module. Each address is responsible for one of the 3 colours. With the two colour sliders the light colour can be adjusted individually. If the "Colour saturation" slider is set to 0 %, all DALI addresses can be dimmed with "Dimmer". DALI addressing is handled by the module.	**Dimmer:** A0, A1, A2 Colour and colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2	

21601	**bDW (1pB - 4ch/Dim,RGB/White)** Compatible in combination with a DT6 RGBW / 4-channel driver. With the dimmer all channels are dimmed simultaneously. Each DALI address is responsible for one colour. With the dimmers "Colour" and "Colour saturation" numerous light colours can be displayed. The "White / Colour" slider allows to set the ratio between RGB and white. DALI addressing is handled by the module.	**Dimmer:** A0, A1, A2, A3 White / Colour: Ratio between white (A3) and RGB Colour and colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2 **White:** A3	
24137	**bDW (1pB - 5ch/Dim,RGB/TW)** Five-channel fixture with RGB and Tunable White (WW/CW) outputs. The ratio between RGB and TW is selected with mixer.	**Dimmer:** A0, A1, A2, A3, A4 Colour temperature: **Warm white:** A3 **Cold white:** A4 Colour and colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2	

24138	**bDW (1pB - 5ch/Dim,RGB,TW)** Five-channel fixture with exclusive RGB and Tunable White (WW/CW) outputs. Cross-fading is applied on switching between the color and white modes	**Dimmer:** A0, A1, A2, A3, A4 Colour temperature: **Warm white:** A3 **Cold white:** A4 Colour and colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2	
21589 DALI addressing is handled by the module.	**bDW (1pB - DT8/Dim,TW)** A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature".	**Dimmer:** A0 Colour temperature: **Warm white:** BC **Cold white:** BC	
23647 DALI addressing is handled by the module.	**bDW (DT8/Dim,TW)** A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature".	**Dimmer:** A0 Colour temperature: **Warm white:** BC **Cold white:** BC	
21591 DALI addressing is handled by the module.	**bDW (1pB - DT8/Dim,Dim,TW)** For controlling a 2x DT8 Tunable White driver. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. A driver which uses 2 addresses is required, otherwise the controlling is not possible.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC	

23679	**bDW (DT8/Dim,Dim,TW)** For controlling of two DT8 Tunable White drivers. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. A driver which uses 2 addresses is required, otherwise the controlling is not possible. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC	
24227	**bDW (1pB - DT8/Dim,Dim,Dim,TW)** For controlling 3x DT8 Tunable White drivers. Two dimmers available for individual dimming of both addresses. In addition, the common colour temperature of all connected drivers can be set. The driver combination on the module must occupy both addresses (A0 and A1), otherwise the control is not possible. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 Colour temperature: **Warm white:** BC **Cold white:** BC	
23680	**bDW (DT8/Dim,Dim,Dim,TW)** For controlling of three DT8 Tunable White drivers. Three dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. A driver which uses 2 addresses is required, otherwise the controlling is not possible. DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 Colour temperature: **Warm white:** BC **Cold white:** BC	
21967	**bDW (1pB - DT8/BC/Dim,TW)** 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.	**Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC	

30506	**bDW (DT8/BC/Dim,TW)** 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.	**Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC	
23681	**bDW (DT8/Dim,XY)** A DT8 driver with XY control can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.	**Dimmer:** A0	
23682	**bDW (DT8/Dim,XY,TW)** A DT8 Tunable White driver with XY control can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.	**Dimmer:** A0	
21604	**bDW (1pB - DT8/3ch/RGB)** 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.	**Dimmer:** A0	

21606	**bDW (1pB - DT8/4ch/Dim,RGBW)** 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.	**Dimmer:** A0	
29686	**bDW (1pB - DT8/4ch/Dim,RGB/White)** 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.	**Dimmer:** A0	
25643	**bDW (1pB – DT8/Dim,RGB,TW)** 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.	**Dimmer 1:** A0	

21596	**bDW (Push button)** The module simulates a push-button module. A push-button can be connected to the push-button input. (Wiring diagram see datasheet) This allows luminaires to be controlled or scenes to be called. The module appears under the "Switches" tab.	-	-
30856	**bDW (DALI2 Sensor)** No manual dimming functionality given. The module is displayed as sensor and receives commands from a DALI-2 MSensor. The received daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop" must be used.	-	-
32016	**bDW (Repeater)** 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.	-	-
20714	**bDW (Gateway)** basicDIM Wireless devices with selectable profile bDW (gateway) can be used as a gateway between a wired DALIline and a wireless basicDIM Wireless network. This allows the whole installation to be controlled via a connected DALI controller.	-	-