Sensors and Controls

basicDIM Wireless LED drivers
Profiles

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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 "Tridonic 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)

> ℹ️ NOTICE
>
> Profiles with the abbreviation "Evo:" are only compatible with Evolution networks, as these offer extended functionality.
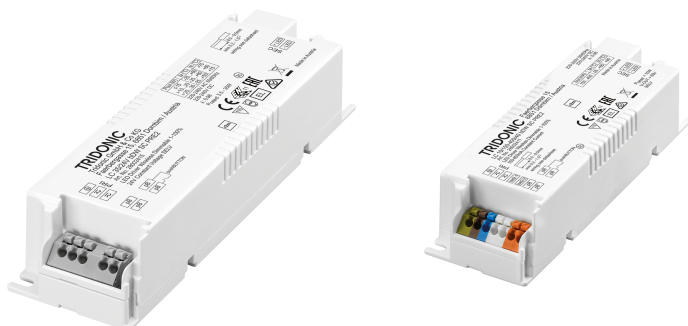
> ℹ️ NOTICE
>
> All profiles are shared and can be copied by our customers.

> ℹ️ NOTICE
>
> The factory profile is the first profile in the profile list.

basicDIM Wireless LED drivers (non-TW)

The basicDIM Wireless Tunable White drivers from Tridonic have been continuously updated in the past and therefore currently exist in three different versions:

1. Variant with integrated Casambi module without lumDATA

2. Variant with integrated Casambi module and with lumDATA

3. Variant with integrated WRP module ("Wireless Reference Platform") and with lumDATA

With the name lumDATA, Tridonic has merged the DALI parts 251, 252 and 253 under one name.

> ⚠ **CAUTION!**
>
> When changing the device, the following must be observed:
>
> _ User profiles that were created by the user on one device variant do no longer work on a different device variant. These profiles must be created again.
> The creation of user profiles is described in a separate document, see Application Note - basicDIM Wireless - How to copy shared fixtures.
>
> _ No adjustments are necessary when using the pre-installed standard profile. All devices are always delivered with correct standard profiles.

The different device variants differ (optically) by which logos are shown on the product label, WRP and lumDATA together, lumDATA alone or no logo.

The following table provides an overview of the associated device variants, profile numbers and logos:

Device variant	Standard profile numbers	lumDATA	Label
Casambi module without lumDATA	6884, 8223	❌	
Casambi module with lumDATA	19453, 19454	✅	lum**DATA**
WRP module	22452, 18812	✅	**WRP** lum**DATA**

Profiles for devices with Casambi module but without lumDATA

These are the original profiles that were published when the drivers were introduced.
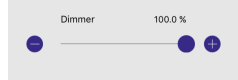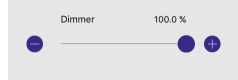
Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
6884	**bDW Driver (Dim)**	The dimmer controls the ouptut of the LED driver.	**Dimmer:** Driver output	Dimmer 100.0 %	No	No	Yes
8223	**bDW Driver (Dim /pushBUTTON)**	The dimmer controls the output of the LED driver. Additionally a push-button can be connected to the driver. The behaviour of the push-button input can be configured in the 4remote BT App.	**Dimmer:** Driver output	Dimmer 100.0 %	No	Yes, 1	Yes

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Profiles for devices with Casambi module and with lumDATA

> **ⓘ CAUTION!**
>
> Use the following profiles only for drivers with lumDATA logo on the product label!
>
> lum**DATA**

Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
19453	**bDW Driver (Dim)**	The dimmer controls the ouptut of the LED driver.	**Dimmer:** Driver output	Dimmer 100.0 %	No	No	Yes
19454	**bDW Driver (Dim /pushBUTTON)**	The dimmer controls the output of the LED driver. Additionally a push-button can be connected to the driver. The behaviour of the push-button input can be configured in the 4remote BT App.	**Dimmer:** Driver output	Dimmer 100.0 %	No	Yes, 1	Yes

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Profiles for devices with WRP module and with lumDATA

Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
22452	**bDW Driver (Dim)**	The dimmer controls the ouptut of the LED driver.	**Dimmer:** Driver output	Dimmer 100.0 %	No	No	Yes
18812	**bDW Driver (Dim /pushBUTTON)**	The dimmer controls the output of the LED driver. Additionally a push-button can be connected to the driver. The behaviour of the push-button input can be configured in the 4remote BT App.	**Dimmer**: Driver output	Dimmer 100.0 %	No	Yes, 1	Yes

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