

1. About this document

This document describes how customers can copy and download basicDIM Wireless profiles.

Profiles can be used to change the behavior of a basicDIM Wireless device. Tridonic provides different profiles. By copying the profiles to the customer account, the profiles can be adapted to the customer's requirements.

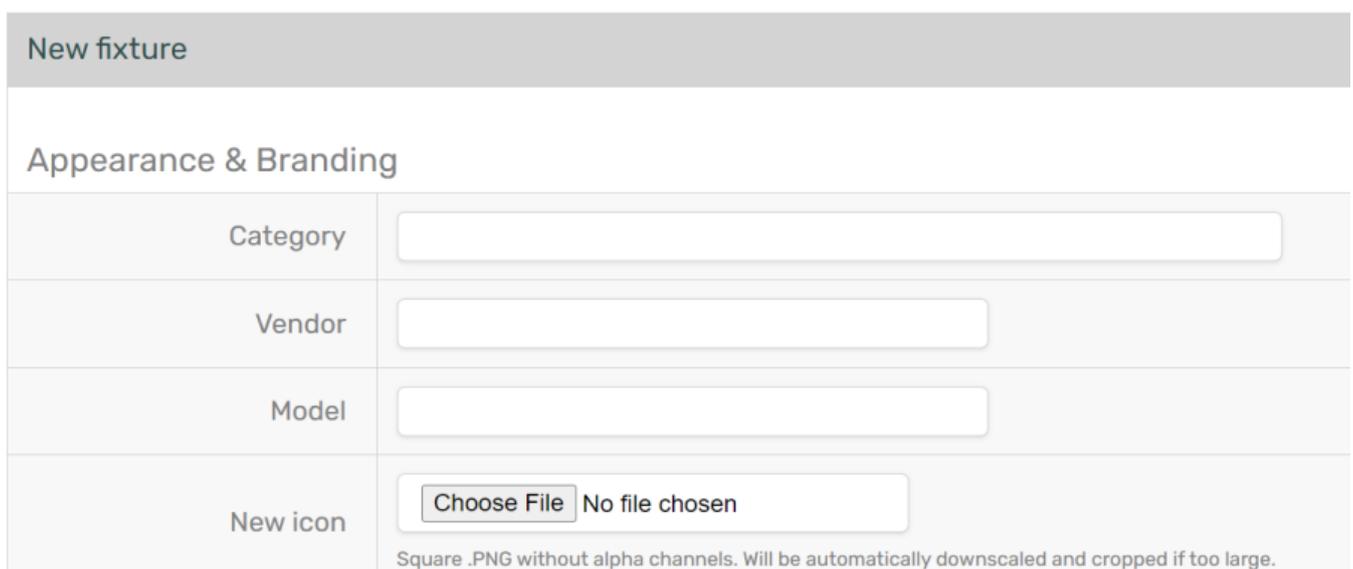
More information about profiles can be found on the Tridonic homepage www.tridonic.com in the profile list of the respective product.

2. Procedure

1. Select "New fixture".



2. Fill in the "Category", "Vendor" and "Model".
You can upload your file as "New icon".

A screenshot of the 'New fixture' form in the CASAMBI application. The form has a grey header with the text 'New fixture'. Below the header, the section 'Appearance & Branding' is visible. It contains four rows of input fields:

- Category:** A text input field.
- Vendor:** A text input field.
- Model:** A text input field.
- New icon:** A file upload field with a 'Choose File' button and the text 'No file chosen'. Below this field, a note reads: 'Square .PNG without alpha channels. Will be automatically downscaled and cropped if too large.'

3. Enter text to define "Appearance & Branding" of your "New fixture".

New fixture

Appearance & Branding

Category	<input type="text" value="Luminare XYZ"/>
Vendor	<input type="text" value="Company name"/>
Model	<input type="text" value="1ch/Dim"/>
New icon	<input type="button" value="Choose File"/> No file chosen

Square .PNG without alpha channels. Will be automatically downscaled and cropped if too large.

4. Select "FFFF: Casambi Ready Design" at "Critical settings".

Technical configuration	CA00: CBU-10V CA01: CBU-ASD CB01: CBM-001 [CBM-002/003 compatible] CB02: CBM-002/003 [nRF52] CE01: CBU-TED C401: CBU-PWM4 A500: CBU-ASR AD00: CBU-A2D DC00: CBU-DCS B001: Xpress D200: LD220WCM FFFF: Casambi Ready Design
Critical settings	
Hardware	--- select ---

5. Select "Tridonic GmbH & Co KG" at "Driver" > "Select manufacturer".

Technical configuration

Critical settings	Technolite (Singapore) Pte Ltd Tridonic GmbH & Co KG Tridonic Middle East FZE Up-Shine Lighting Vadsbo LightTech AB Vode Lighting www.arditi-gmbh.de
Hardware	Zumtobel Group Zumtobel Group AG Zumtobel Group AG
Driver	--- Select manufacturer --- Casambi Ready Design selection.

6. Select the fixtures which you want to copy at "Driver" > "Select model".

Driver

23644: bDW (1ch/Dim) 23645: bDW (DALI/BC/Dim) 23647: bDW (DT8/Dim,TW)
--- Select model ---
Casambi Ready Design selection.

7. Click "Copy design" to copy the design.

Technical configuration

Critical settings	<p>Settings marked with RED indicator must not be changed after fixtures has been delivered to customers. Doing so will lead to incompatibilities, breaking the existing units.</p> <p>It is recommend the <i>lock</i> the fixtures in production to prevent accidental changes. Locking is done by using  button on the fixture list.</p>
Hardware	FFFF: Casambi Ready Design
Driver	Tridonic GmbH & Co KG
	23644: bDW (1ch/Dim)

Casambi Ready Design selection.

Copy design

→ You have copied the fixture now.

→ But the fixture did not get any fixture ID at that step.

Fixtures Shared fixtures New fixture **Fixture #0**

- Base fixture parameters copied. Finish editing and save the profile.
- New icon file must be uploaded additionally.

Copy fixture

Appearance & Branding

ID	0
Category	Luminare XYZ
Vendor	Company name
Model	1ch/Dim

8. Make changes for that fixture.

9. Click "Save changes".

Fade in/out duration (at startup)	<input type="text" value="100"/> × 10 ms	Duration of full range light animation (from 0% to 100%), used at startup. Zero for no smoothing.												
Dim/Save duration	<input type="text" value="800"/> × 10 ms	Duration for doing full dim range Dim/Save or Push button transition. Between 250 and 2000.												
Dimmer	<input type="text" value="0.0000,0.0000,0.0100,0.3346,0.0200,0.4370,0.0300,0.4961,0"/> <input type="button" value="Edit"/> <input type="button" value="Reset"/>	Dimming curve adjustment. Generated values can be copy/pasted. Empty field indicates linear response.												
Parameters	<table border="1"> <thead> <tr> <th>Name</th> <th>Min</th> <th>Value</th> <th>Max</th> <th>Unit</th> <th>On App?</th> </tr> </thead> <tbody> <tr> <td>\$internal_dali_ps</td> <td>0</td> <td>Internal DALI PS ON</td> <td>1</td> <td>-</td> <td>No</td> </tr> </tbody> </table>	Name	Min	Value	Max	Unit	On App?	\$internal_dali_ps	0	Internal DALI PS ON	1	-	No	* Some parameters can be locked by the base OEM design profile.
Name	Min	Value	Max	Unit	On App?									
\$internal_dali_ps	0	Internal DALI PS ON	1	-	No									

→ A new fixture ID number will be created for your customized fixture.

Fixtures Shared fixtures New fixture **Fixture #25682**

Copy fixture

Appearance & Branding

ID	25682
Category	Luminare XYZ
Vendor	Company name
Model	1ch/Dim