



ENCELIUM DALI DPBC Push Button Coupler Instruction Manual

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User Interfaces
DPBC DALI Push Button Coupler
GETTING STARTED



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OVERVIEW

The DALI Push Button Coupler (DPBC) enables any standard push button or switch of a preferred brand, shape, size, or color to be integrated into the Encelium X Lighting Control System. Powered directly from DALI, the DPBC connects up to 4 push buttons and is easily installed in any standard flush-type junction boxes. For more information on product specifications and design tools visit encelium.com.

PRODUCT SAFETY

READ THESE INSTRUCTIONS BEFORE USING THE PRODUCT

When using electrical equipment, basic safety precautions should always be followed, including the following:



Do not mount near gas or electric heaters or let power supply cords touch hot surfaces.



Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.



The use of accessory equipment is not recommended by Encelium as it may cause an unsafe condition.



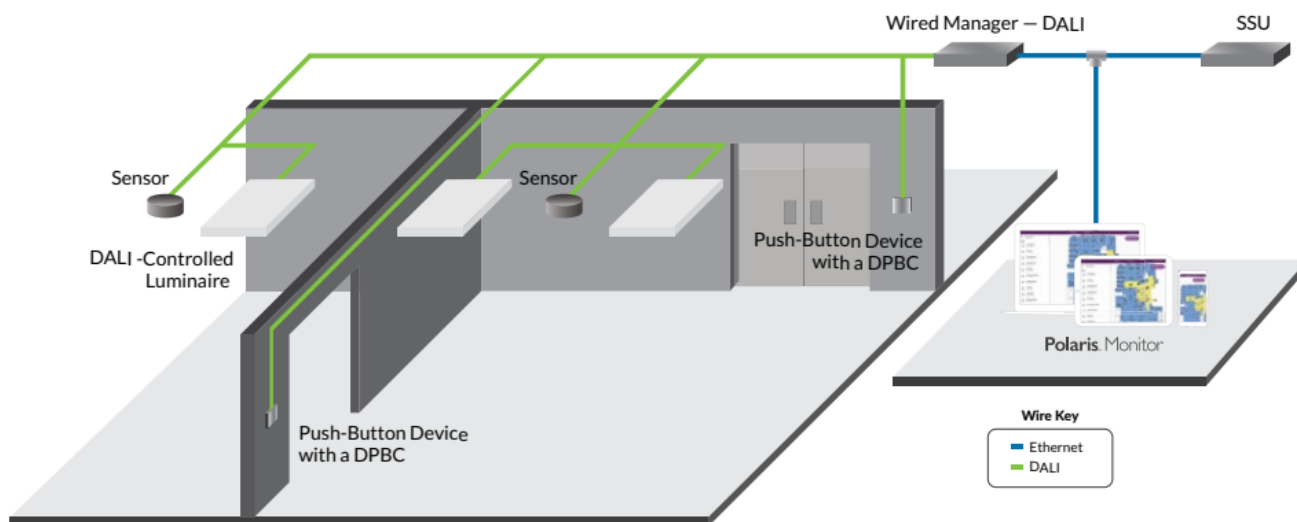
All DALI channels are internally connected together to the control unit. Make sure to consider this when installing.



Do not use this equipment for other than the intended use.

SAVE THESE INSTRUCTIONS.

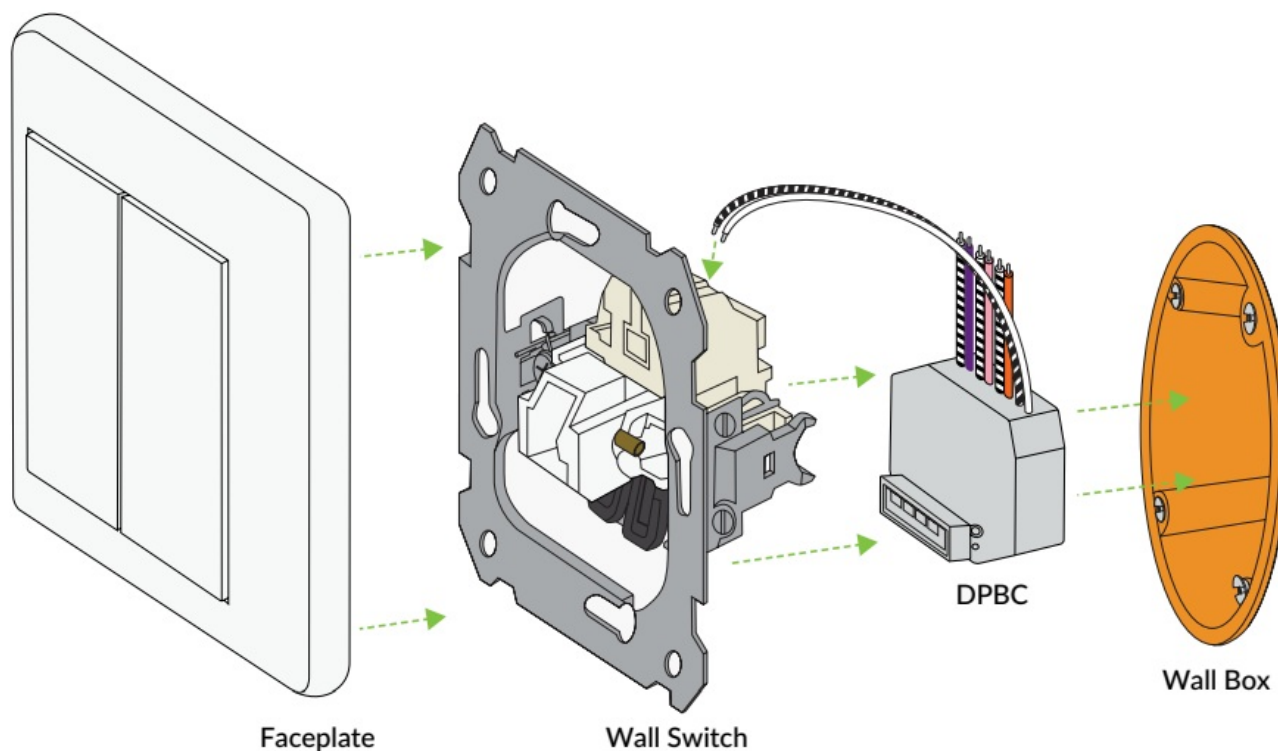
WIRED SYSTEM OVERVIEW



Encelium X enables you to control DALI devices. With any Encelium wired design, you get a reliable, lighting control system that can be installed quickly and easily.

MOUNTING OPTION

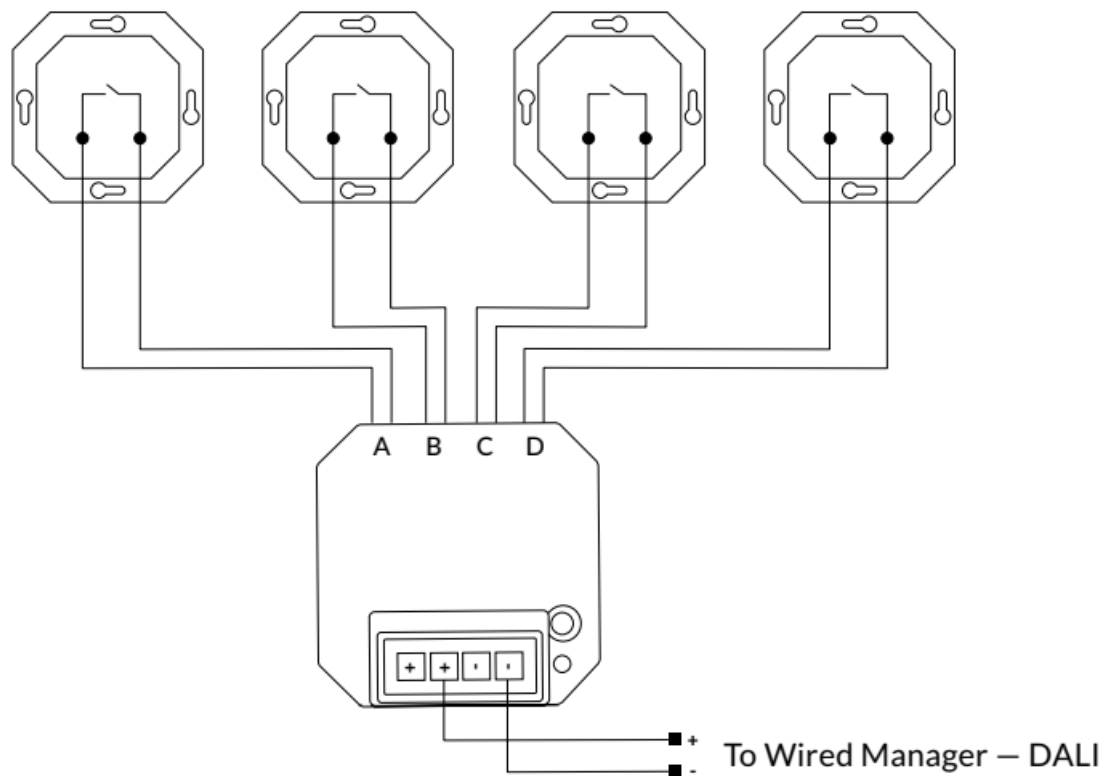
WALL BOX MOUNT



Note: Matching European style face plates are available upon request. Please ask your Encelium Representative for details.

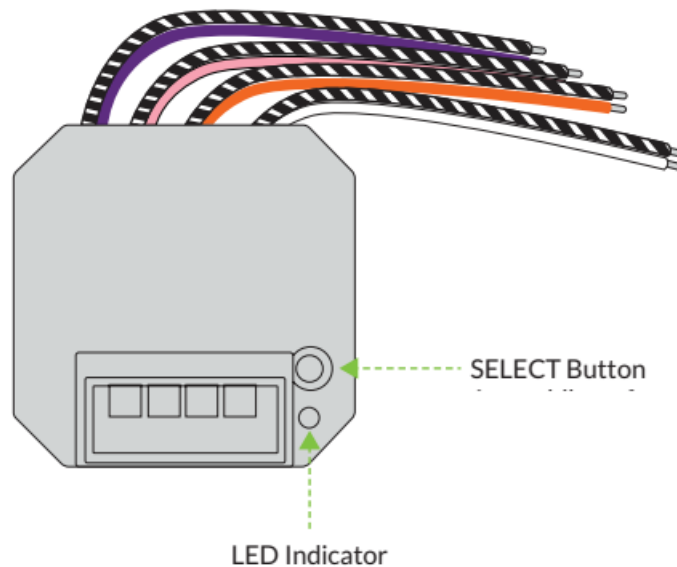
STEP 1

MAKE ELECTRICAL CONNECTIONS



The DPBC comes with eight core cables. For easy connection to the screw or plug-in terminals of switches and push buttons, ferrules are connected to the cable ends. The DPBC has 4 input channels for potential free contacts and is powered by the DALI wires. The voltage is based on DALI Standard 62386 and the current consumption from the DALI line is 6 mA.

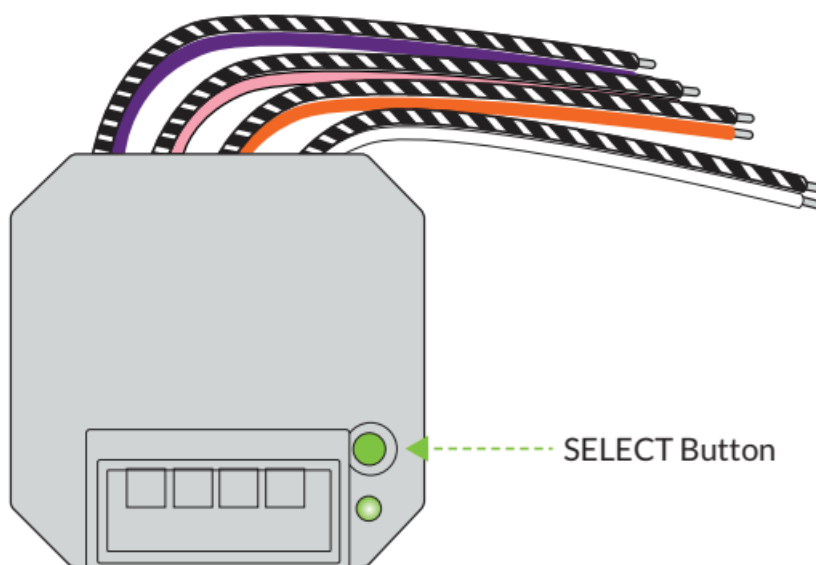
FEATURES



The DPBC features a SELECT Button and LED Indicator. The SELECT Button enables you to identify a device and reset to factory default settings. The LED Indicator has 4 states (see the DPBC Indicator details below).

State No.	LED Status	Meaning	Remark
1	OFF	Device is without mains power	—
2	Slowly Blinking (~ 1 Hz)	Device is not yet / No longer part of a mesh network	Indication of RESET /Out-of-the-box state
3	Rapidly Flashing (~ 10 Hz)	RESET successfully completed	After 3 seconds LED shall change to State No. 2
4	Permanently ON	Device is part of a mesh network	—

FACTORY DEFAULT SETTINGS



Press and hold the SELECT button for approximately 10 seconds. The LED Indicator will blink for 2 seconds and the DPBC is reset to factory default settings.

Notes: This will delete the DALI short address and require the device to be re-commissioned. This needs to be done before securing the faceplate onto the switch.

VISIT OUR HELP CENTER



<https://help.encelium.com/category/zo5v0jr3ss-installation-and-site-readiness>

For instructions to install, configure, test, or use Encelium products or systems, or to contact an Encelium Technical Support Specialist, please scan the QR code or visit help.encelium.com.

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Documents / Resources

	<p>ENCELIUM DALI DPBC Push Button Coupler [pdf] Instruction Manual DALI DPBC Push Button Coupler, DALI DPBC, Push Button Coupler, Button Coupler</p>
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References

- [ENCELIUM - Exceptional Lighting Management](#)
- [ENCELIUM Help Center](#)

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