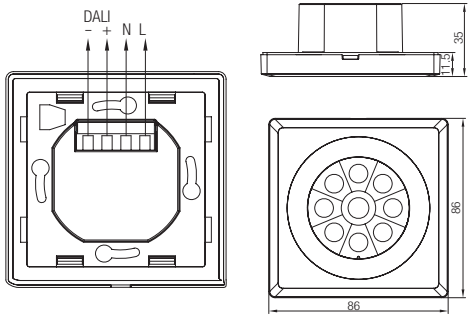
Installation and Instruction Manual

HYTRONIK®

HDP02

DALI Panel Controller

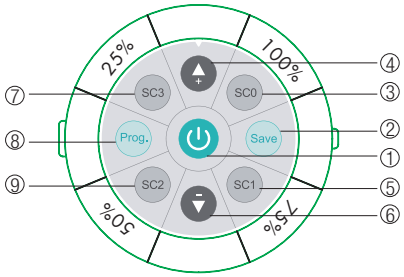
HDP02 is a self-contained DALI scene controller with 6 programmable scene memories. Featuring a fully integrated 80mA DALI power supply capable of controlling up to 30 devices.



Technical Specifications

Product type	DALI panel controller
Operating voltage	220~240VAC / 50Hz
Load	Max. 80mA (30-40pcs DALI dimmer)
Stand-by power	< 0.5W
Operating temperature	-20oC ~ +55oC
IP rating	IP20

Using the DALI panel



ON/OFF and Nightlight Function

1. ON/OFF: short press button ① to turn light ON and OFF, the last selected scene (light level) controls.
2. Nightlight: press the button ① for 2 seconds, the nightlight on the panel goes to permanent on mode, press this button 2 seconds again to turn nightlight off. Long press the button for 5 seconds to adjust the light level.

Scene Selection

Press any button of ③⑤⑦⑨ to select a scene, the default light level is as below:
SC0: 100% SC1: 75% SC2: 50% SC3: 25%
Note: the light level can be adjusted, please refer to "Programming Scenes".

Programming Scenes

Step 1: Press button ⑧, the LED indicator flashes slowly for indication of program mode.
Step 2: Press any scene button of ③⑤⑦⑨ which needs to adjust light level.
Step 3: Press button ④ or ⑥ to get the target light level.
Step 4: Press button ②, the LED indicator will flash rapidly to indicate successful saving.
Note: the program mode can be cancelled by short press button ⑧ or just leave it alone 10 seconds if misoperation.

Light Level Reset

If the user-defined light level is not available, the below steps can reset it to default setting.
Step 1: Short press button ⑧ to go to program mode.
Step 2: A: Long press any scene button for 5 seconds, the brightness goes back to default light level accordingly, the LED indicator flashes rapidly for successful operation.
B: Long press button ② for 5 seconds, the brightness of all scenes (SC0-SC3) goes back to default light level accordingly, the LED indicator flashes rapidly for successful operation.

Wiring Diagram