Wireless Control Panel (185W)

The Wireless Control Panel is an energy-harvesting user interface for Helvar's ActiveAhead lighting solution. It allows recall of four configurable lighting scenes that can be used for different purposes. For example, dimming the lights, switching them on and off, or lighting a specific area of a room while dimming other lights. These scenes are configured via the ActiveAhead mobile app.

The panel communicates with ActiveAhead compliant luminaires and control devices using the 2.4 GHz Bluetooth® Low Energy radio standard. Thanks to energy harvesting technology, it is self-powered and cable- and maintenance-free.

The Wireless Control Panel is delivered with a selection of stick-on labels that can be placed on the panel buttons to easily identify which scene is accessible from each of the buttons.

Key Features

- Provides lighting scenes to the Helvar's ActiveAhead solution.

- Easy to configure with the ActiveAhead mobile app.

- No wiring required.

- Clean, functional design.

- Fast and easy installation with screws or with double-sided mounting pad.

Wireless Control Panel mounted on a glass wall.

Technical Data

Power

Power is generated by pressing a button.

Lifetime:	Over 50,000 actuations (button presses) according to EN 60669 / VDE 0632

Connectivity

Wiring:	No wiring is required (power or communications)
Communication technology:	Bluetooth® Low Energy (2.4 GHz)
Configuration technology:	NFC Forum Type 2 Tag (ISO/IEC 14443 Parts 2 and 3)
Antenna:	Integrated
Output power:	0 dBm

Mechanical data

Dimensions:	81 mm × 81 mm × 14 mm
Colour:	White (RAL 9016)
Material:	Plastic, PC
Mounting:	Adhesive double-sided mounting pad (enclosed) or screwing onto flat surface using ⌀ 3 mm countersunk screws (not included)

Operating and storage conditions

Operating temperature:	−25 °C to +65 °C
Relative humidity:	Max. 95 %, noncondensing (dry environment only)
Storage temperature:	−25 °C to +65 °C

Conformity and standards

EMC:	EN 301489-3
EMC:	EN 61000-3-2 EN 61000-3-3
Wideband:	EN 300328
Electromagnetic:	EN 62479
Safety:	EN 60950-1

Dimensions (mm)

81

81

14