185W Wireless Control Panel

The Wireless Control Panel is an energy-harvesting user interface for Helvar's ActiveAhead and RoomSet lighting solutions. 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 or RoomSet mobile app.

The panel communicates with compliant 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.
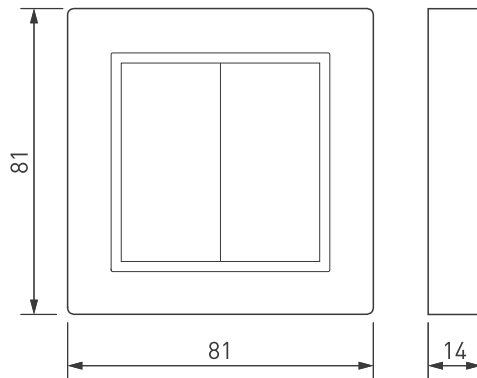
Key Features

- Provides lighting scenes to the Helvar's ActiveAhead and RoomSet solutions
- Easy to configure with the ActiveAhead and RoomSet mobile apps
- 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

Dimensions (mm)

Technical Data

Connections

Wiring:	No wiring is required for power or communications.

Electrical data

Power is generated by pressing a button.

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

Wireless connectivity

Frequency:	2.4 GHz
Technology:	Bluetooth® Low Energy
Antenna pattern:	Omnidirectional
Antenna:	Integrated
Configuration protocol:	NFC Forum Type 2 Tag (ISO/ IEC 14443 Parts 2 and 3)
ActiveAhead:	Max. 5 m to nearest controlled ActiveAhead Node
	Max. 20 m to the furthest controlled ActiveAhead Node
RoomSet:	Max. 5 m to the 331 Multisensor for RoomSet

Operating and storage conditions

Ambient temperature:	0 °C to +50 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-25 °C to +65 °C

Mechanical data

Dimensions:	81 × 81 × 14 mm
Colour:	White (RAL 9016)
Material:	Plastic, PC
Mounting:	Adhesive double-sided mounting pad (enclosed) or with Ø 3 mm countersunk screws (not included)
IP rating:	IP20

Conformity and standards

Conformity:	CE UKCA
EMC:	EN 301489-1, EN 61000-4-2, EN 61000-4-3
ERM:	EN 300328
RED:	EN 300 328, EN 301 489-1, EN 301 489-17
RF Safety:	EN 62479
Safety:	EN 61347-2-11
Environment:	Complies with WEEE, RoHS and REACH directives.