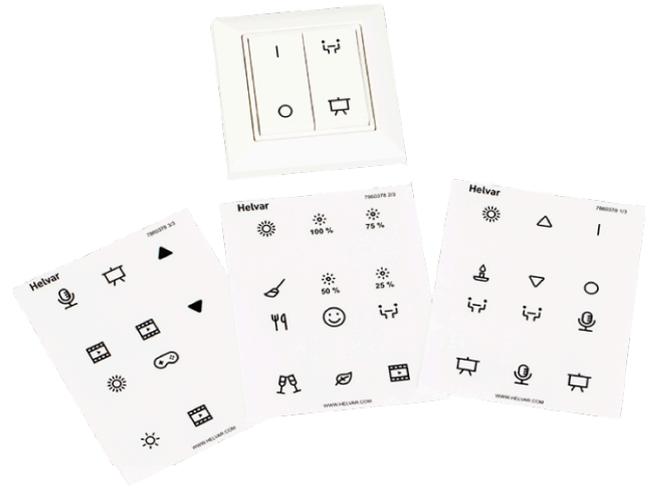


# 185W Wireless Control Panel

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.



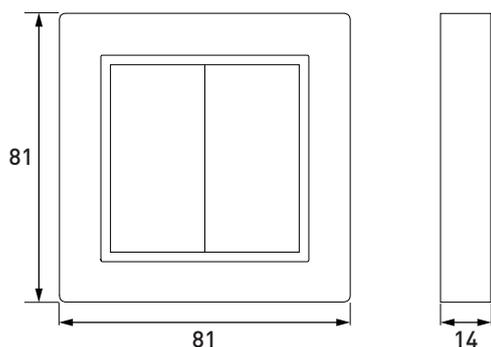
## Key Features

- 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

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

Electrical data	
Power is generated by pressing a button.	
Lifetime:	Over 50,000 actuations (button presses) according to EN 60669 / VDE 0632

Working Range	
ActiveAhead:	Max. 10 m to nearest controlled ActiveAhead Node and max. 20 m to the furthest controlled ActiveAhead Node
RoomSet:	Max. 10 m to the 331 Advanced Multisensor

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 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 Ø 3 mm countersunk screws (not included)

Conformity and standards	
Conformity:	
EMC:	EN 301489-1 EN 61000-4-2 EN 61000-4-3
ERM:	EN 300328
RF Safety:	EN 62479
Safety:	EN 61347-2-11-1