

RoomSet

Intelligent Lighting
for Repeatable Spaces

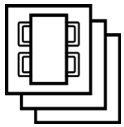
Helvar



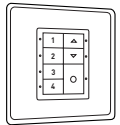
Welcome to RoomSet

RoomSet is Helvar's state-of-the-art, intelligent standalone lighting control solution, designed for repeatable spaces including classrooms or meeting rooms.

RoomSet is available in three variants:



RoomSet Standard: The perfect solution for retrofit applications, where you can make use of a room's existing wall panel with our Bluetooth multisensor and DALI power supply.



RoomSet with Scenes: Ideal for new installations - featuring a seven-button wall panel that can be used to create personalised lighting scenes.



RoomSet Wireless: Our most advanced room solution that includes a wireless Bluetooth® control panel, giving you full lighting control from anywhere in the room with no extra wiring.





The key benefits?

RoomSet works **straight out-of-the-box** and is commissioned using our intuitive RoomSet App via an Android Tablet.

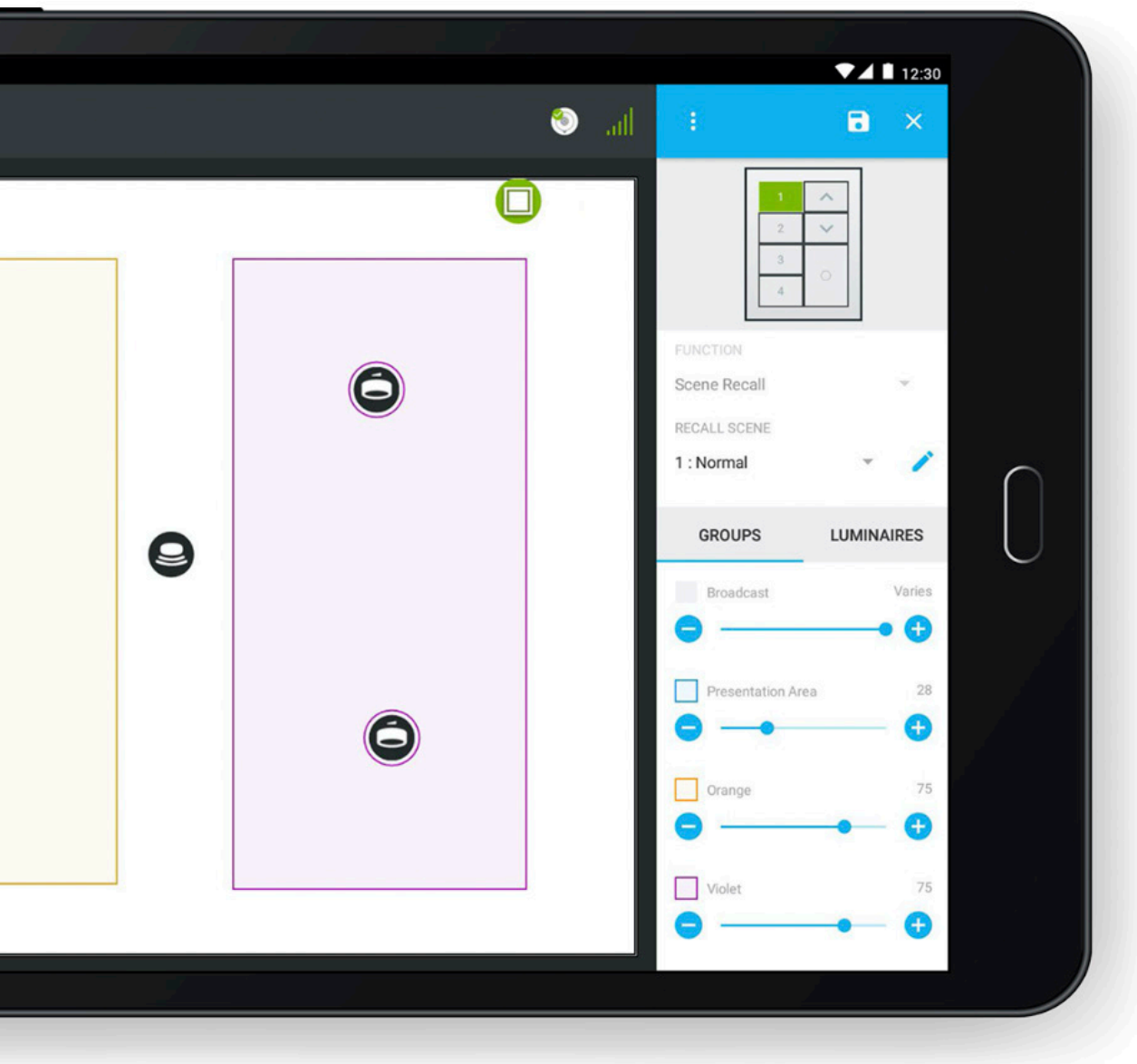
The system **automatically finds every switch, sensor and DALI luminaire** as soon as the power is switched on, so the system works straight away with no fuss.

Need additional functionality? Then simply create lighting groups and add custom scenes!

This super-simple set-up means users of the space can enjoy the benefits of intelligent lighting control and energy savings, in no time at all.

If you're looking to expand the solution even further, you're in luck! The 331 Multisensor for RoomSet is compatible with a wide range of Helvar products.

Why not have a chat with your local Helvar representative to find out more?



The RoomSet App

There's no need to start up your laptop, since RoomSet configures **everything through Bluetooth** from your Android tablet.

It's so **easy to configure rooms** with RoomSet.

- Once you've installed the 331 multisensor, power supply, wall panels and DALI drivers, simply switch on the power and wait for the sensor's orange LED to stop flashing.
- Then in the RoomSet App, select one of the preset room templates, or create a new custom room layout and tap to identify all available devices.
- Next, just drag and drop each device into the room layout as desired, and your basic set-up is complete!
- If required, you can group devices together to create different lighting scenes, such as for presentations, and configure luminaires to come on automatically when someone enters a room.

Saving time and money, without sacrificing quality

All room configuration data is stored in the 331 Multisensor, which means you can easily **copy and paste** the settings from one sensor to another.

RoomSet allows you to **significantly reduce your commissioning time** on-site by allowing you to duplicate room configurations across hundreds of rooms. Even with basic adjustments, you'll be done in no time.

Additional features such as daylight harvesting, absence and presence detection are all included as standard, making this the ultimate stand-alone intelligent lighting control solution.

The RoomSet software **automatically updates with new features** - simply click the prompt in the RoomSet App to get the latest and greatest features sent straight to your tablet.



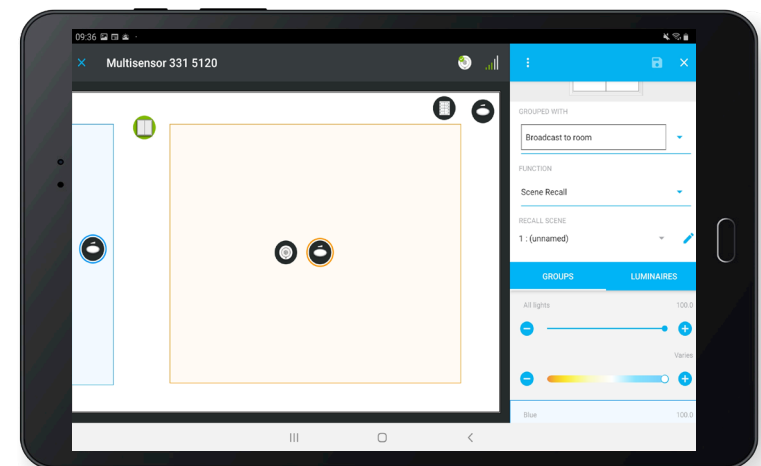


Lighting, designed around you

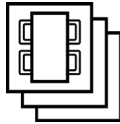
The RoomSet App supports **Tunable White technology**, enabling full control over lighting intensity and colour temperature throughout the day, enhancing occupant wellbeing.

Using Tunable White, users can select cool light for the morning to make them feel more energised, and gradually moving to warmer light later in the day to decrease stress and aid relaxation.

Tunable White technology is an essential part of human-centric lighting and can lead to increases in productivity and alertness, helping our environment to stay in tune with our bodies natural circadian rhythms.



RoomSet **Standard**



Intelligent repeatable lighting, made easy.

Perfect for retrofit spaces. You can make use of a room's existing wall panel with our DALI-compatible power supply and input unit.

What's in the box?

331

Advanced
Multisensor



The 331 Multisensor for RoomSet has a light sensor for constant-light control, and a PIR presence detector to provide energy-saving functions in a DALI system.

407

Compact DALI
Power Supply



The Helvar 407 is an ultra-compact DALI enabled power supply that is designed to fit in UK, DIN and similar back boxes for incredibly easy installation.

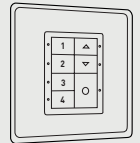
444

Mini Input
Unit



The Mini Input Unit is a DALI-compatible interface, designed to allow switches, sensors and other on/off control devices to be incorporated into a Helvar lighting control system.

RoomSet **with Scenes**



Presentation time? We've got you covered.

Ideal for brand new installations — with a seven-button panel that's perfect for setting personalised room scenes to fit every moment.

What's in the box?

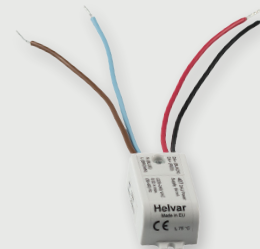
331

Advanced
Multisensor



407

Compact DALI
Power Supply



135W

Wall
Panel

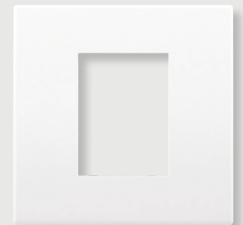


This RoomSet package comes with a 135W White 7-button Module, fitted with LED tellback and an infrared receiver.

This panel features 4 customisable scene buttons, in addition to the Up / Down and Off buttons.

230S

Panel
Frame Kit



The 230S is a single gang white plastic finish panel frame kit designed for the 135W Wall Panel.

Fancy something different?

For alternative panels or frame kits, make sure to visit [helvar.com](https://www.helvar.com)

RoomSet Wireless

Rapid installation with wireless control.

RoomSet Wireless features a Helvar 185W Control Panel, giving you full lighting control from anywhere in the room. You can stick the panel to a glass wall, or in the centre of the conference room table.

What's in the box?

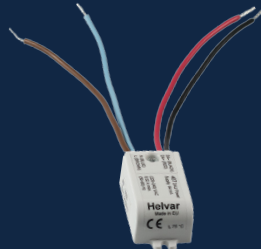
331

Advanced
Multisensor



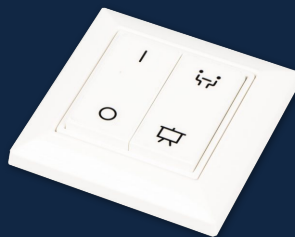
407

Compact DALI
Power Supply



185W

Wireless
Control Panel

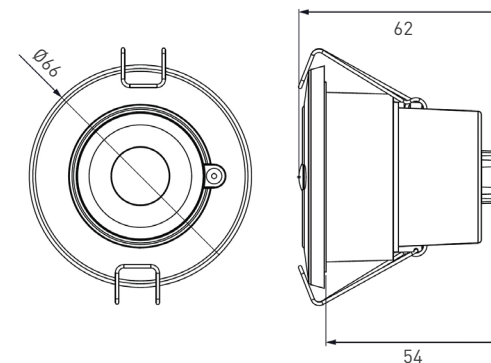


This Bluetooth® enabled Wireless Control Panel is an energy harvesting user interface which allows the recall of four configurable lighting scenes.

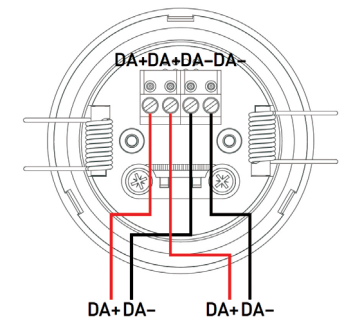
The panel can be screwed to a wall, or adhered to any flat surface, including glass, giving you ultimate flexibility for placement. The panel also has a range of labels to make scenes easily identifiable.

Technical Specifications

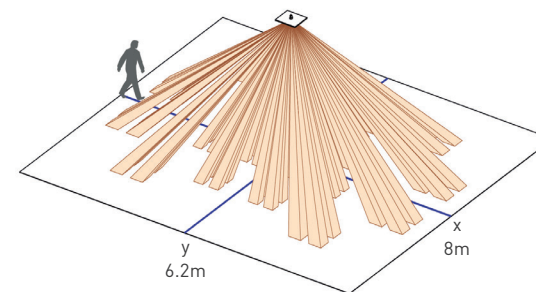
Dimensions (mm)



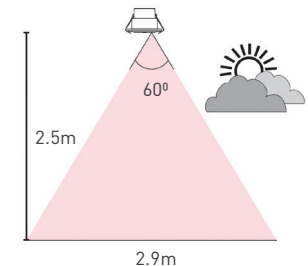
Connections



Presence Detection Coverage (2.5m Height)



Constant Light Coverage



Key features

- Excellent detection performance through high sensitivity and multidirectional coverage
- Programmable constant light control for energy efficiency
- A low 15 mA DALI current consumption
- Easily incorporated into RoomSet system/app.
- Simple "Over the Air" system upgrades with RoomSet
- Modern, compact and functional design

Can't see the information you're looking for?
Visit [helvar.com](https://www.helvar.com) and search for the product data-sheet.

Helvar Global Projects

Addis Ababa Airport, Kuwait

American Express, Rome

ANA National Airport, Lisbon

Arma Elektropanc, Algeria

Arzak San Sebastian, Spain

BAFTA Theatre, London

Bank of England, London

Bartenbach World of Light,
Austria

Christ Church College, Oxford

Clas Ohlson, Sweden

Coutt's Bank, London

Crowne Plaza Hotel, Ankara

Dorchester Hotel, London

Fiat, Italy

Fritz Radio, Berlin

Gessi Showroom, Milan

Grand Hotel, Stockholm

House of Lords, London

HP Datacenter, Turin

Hyatt Hotel, Paris

Killeen Castle, Ireland

Krung Thai Bank, Thailand

Louis Vuitton, Venice

Malang Regent Hotel, Indonesia

Maldives Hilton Hotel

Meridian Lagos, Nigeria

Microsoft Dubai, UAE

Ministry of Treasury, Libya

MTV Europe, London

Natural History Museum, London

National Portrait Gallery, London

Nobu Armani, Milan

Old Royal Naval College, Greenwich

Olympic Park, London

Ontex Distribution, Czech Republic

Parco dei Principi, Rome

Paula Rego Museum, Portugal

Radisson Hotel Dubai, UAE

Royal Caribbean Symphony of the Seas

Sapphire Princess Cruise Liner

Savoy Hotel Casino, Cyprus

St Paul's Cathedral, London

St Sofia Church, Bulgaria

Sulaymaniyah Conference Centre, Iraq

Suvelan Theme Park, Azerbaijan

Swiss Embassy, Helsinki

Tata Technologies, India

Tate Britain, London

The Shard, London

The Sheraton Amman, Jordan

Trinity College, Oxford

UBS Warburg Bank, Bangalore

University of Bath, England

University of Limerick, Ireland

V&A Museum, London

Walker Gallery, Liverpool

Westin Pune Hotel, India

Helvar

Turning Everyday Places into
Brighter Spaces, since 1921.

Helvar