

The Helvar logo consists of the word "Helvar" in a white, bold, sans-serif font, centered within a solid red rectangular background. The background of the entire slide is a low-angle photograph of a modern building's glass and steel facade, with several large, white, circular architectural elements in the foreground.

# Helvar

Turning Everyday Places into Brighter Spaces

System Overview

Helvar ActiveAhead  
Node Advanced

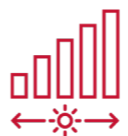





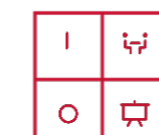






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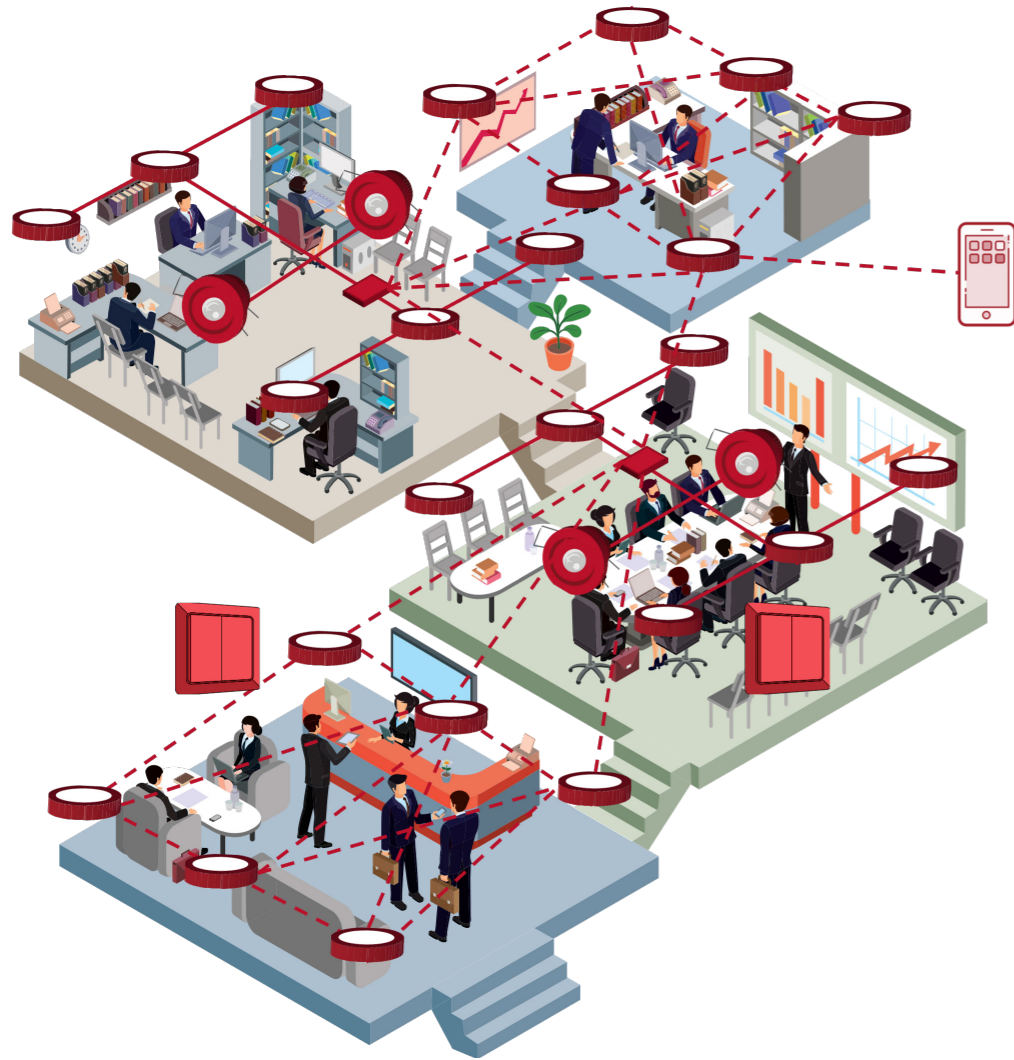
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## Lighting Controls Features & Benefits

 <p><b>Intensity and Dimming</b></p> <p>Light output levels can be set according to the specification.</p>	 <p><b>Colour Temperature</b></p> <p>Adjust colour temperature to have the desired atmosphere and mood.</p>	 <p><b>Presence detection</b></p> <p>Lights are dimmed automatically based on the movement detections.</p>
 <p><b>Daylight Harvesting</b></p> <p>Lights are dimmed to enable energy savings when daylight is available.</p>	 <p><b>Out-of-the-box operation</b></p> <p>Lights start working the moment they are powered on and can be tuned later if necessary.</p>	 <p><b>Automatic Lighting Control</b></p> <p>Lighting adapts automatically and continuously to the actual space usage.</p>
 <p><b>Wireless Wall Panels</b></p> <p>Manual control with battery-free wall panels.</p>	 <p><b>Groups</b></p> <p>Luminaires can be grouped together, and group member level can be selected to support energy savings and comfort.</p>	 <p><b>Scenes</b></p> <p>Predefined lighting scenes enable illumination based on lighting needs or situational requirements.</p>
 <p><b>Personal Lighting Control</b></p> <p>Space user can tune the light above the workstation using their mobile phone.</p>	 <p><b>Corridor hold</b></p> <p>Keep lights on in a space while another space is in use for safety and comfort.</p>	



## SOLUTION OVERVIEW

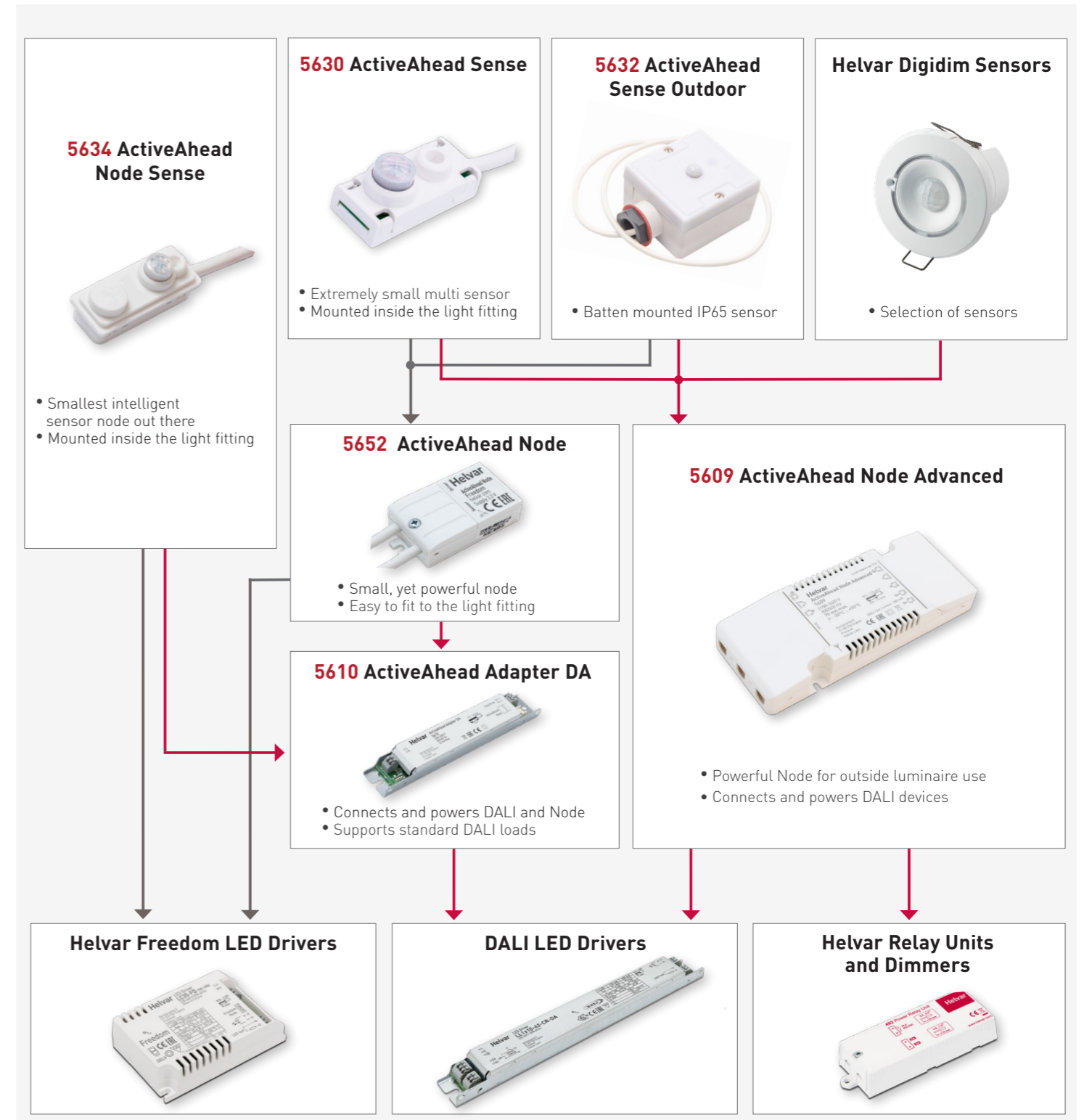


Nodes in the **Helvar ActiveAhead** system communicate wirelessly using a BLE Mesh network. These Nodes can be built into luminaires offering a really simple installation. These can also be in the form of ActiveAhead Node Advanced, which allows to connect through local wiring DALI devices to the ActiveAhead system.

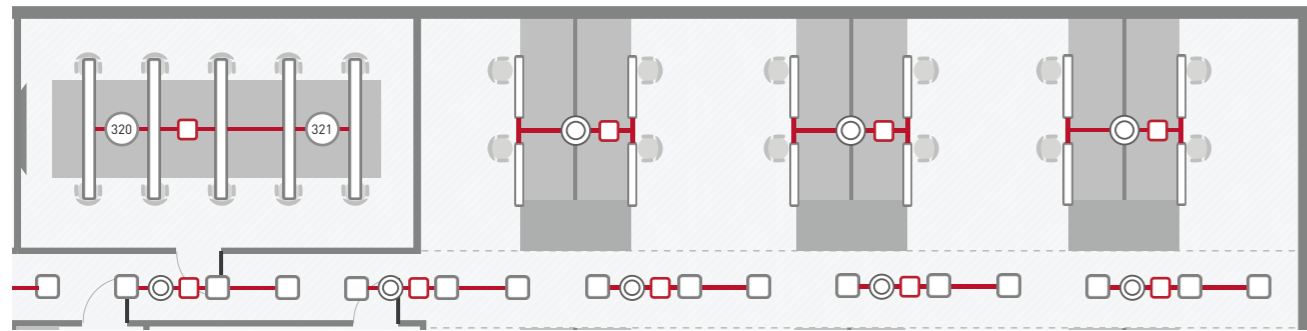
Based on the needs of the space your installation can use a combination of wireless luminaires and Node Advanced with standard DALI luminaires and system sensors. You may for example freely group different kinds of Nodes and add wireless wall panels to those groups where needed. Possible configuration is done with an easy-to-use mobile app.

## CHOOSING YOUR SETUP

Choosing the right setup for your project is easy. Based on the space and luminaire types, select the Node and the corresponding suitable LED driver. When needed pick the sensor and a possible holder for it. For spaces such as meeting rooms, add the wireless control panel and you're good to go. If necessary, fine-tune the configuration on site using the ActiveAhead mobile app.

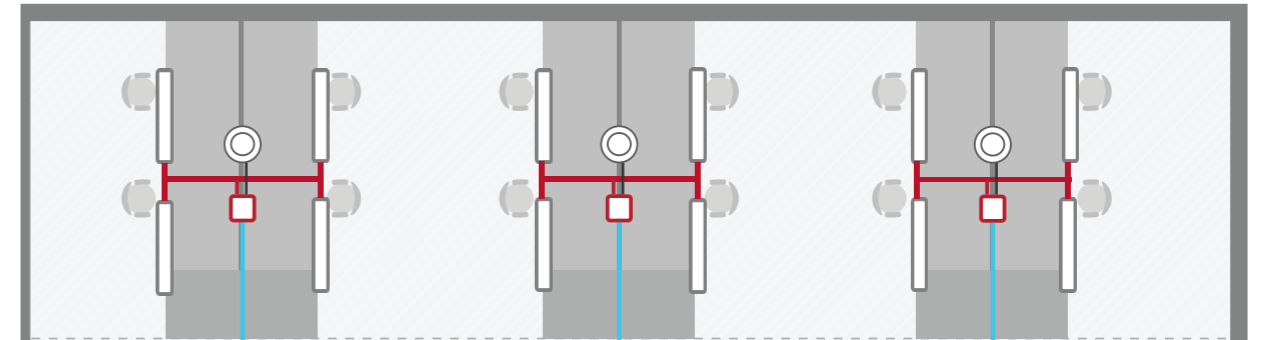


## OVERALL VIEW OF AN OFFICE SPACE



- Simple and fast to design, install and configure
- Cost efficient with great ROI
- Possible with standard DALI luminaires

## OPEN PLAN



- Out-of-the-box operation with presence detection and daylight savings.
- Standard DALI luminaires.
- Add grouping and corridor hold for additional comfort.



### Helvar Products



5609 ActiveAhead Node Advanced



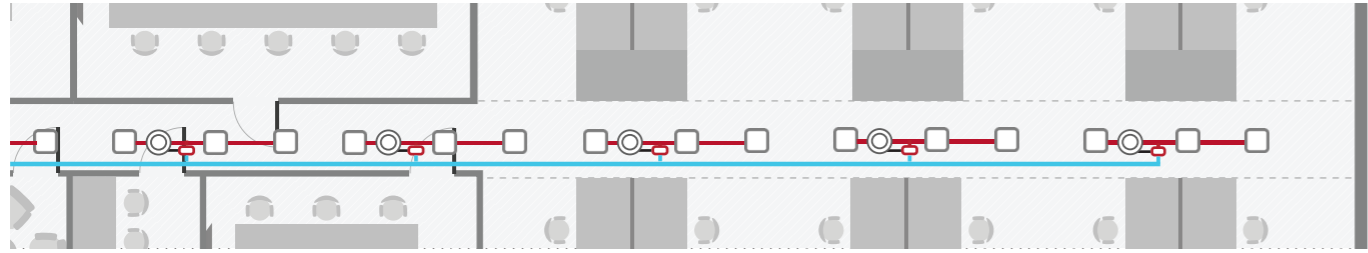
5630 ActiveAhead Sense



5692 ActiveAhead Sense Circular Holder

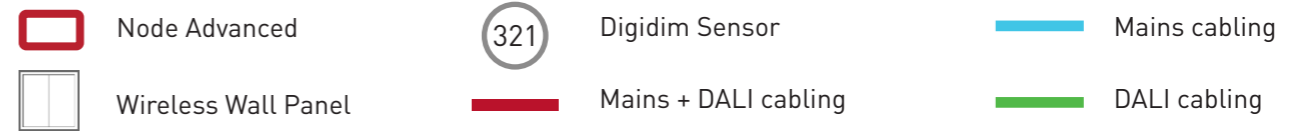
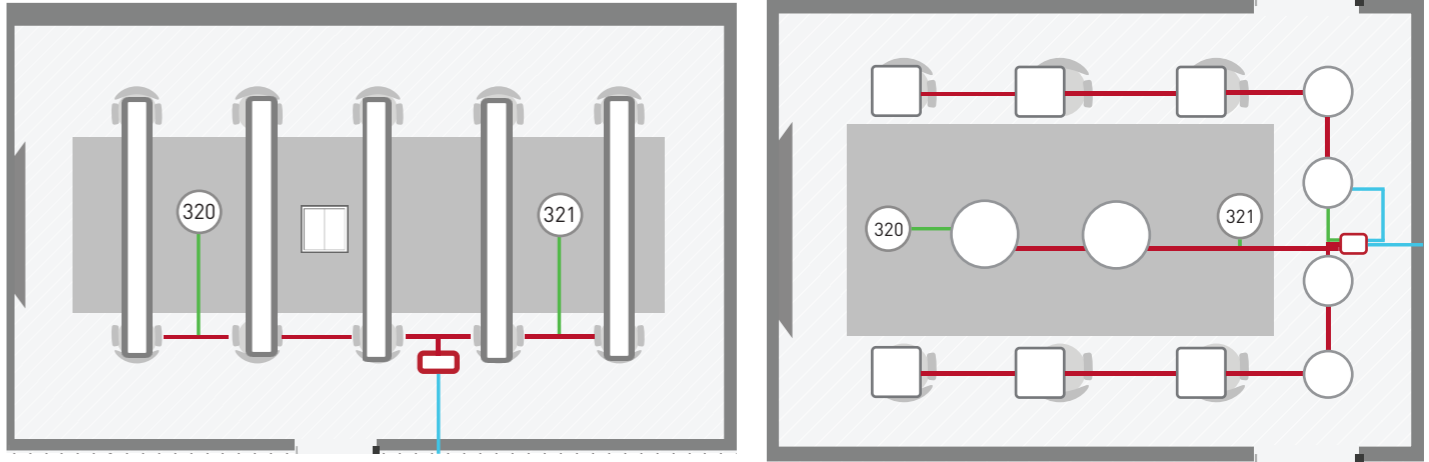


# CORRIDOR

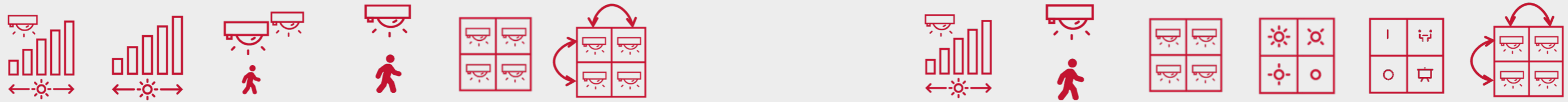


- Out-of-the-box operation with presence detection and daylight savings
- Standard DALI luminaires
- Add grouping and corridor hold for additional comfort.

# MEETING ROOM



- Presence detection and daylight savings
- Standard DALI luminaires
- Add group and wireless wall panel for manual control
- Add corridor hold for additional comfort.



## Helvar Products



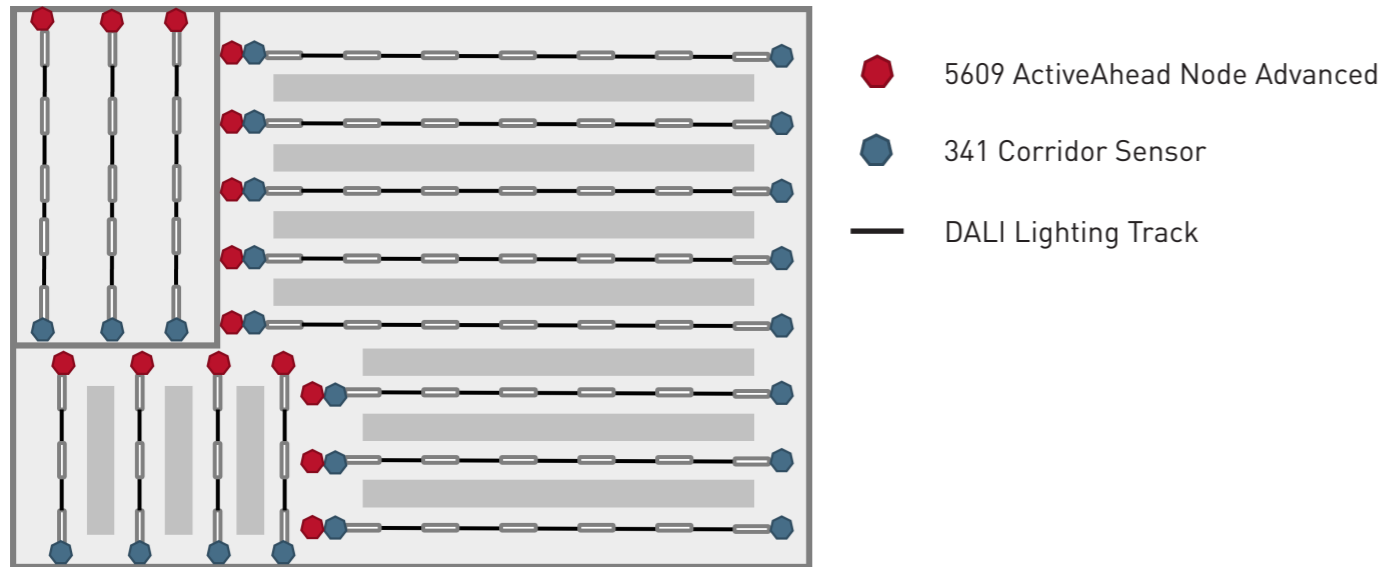
**5609 ActiveAhead Node Advanced**      **5630 ActiveAhead Sense**      **5692 ActiveAhead Sense Circular Holder**

## Helvar Products



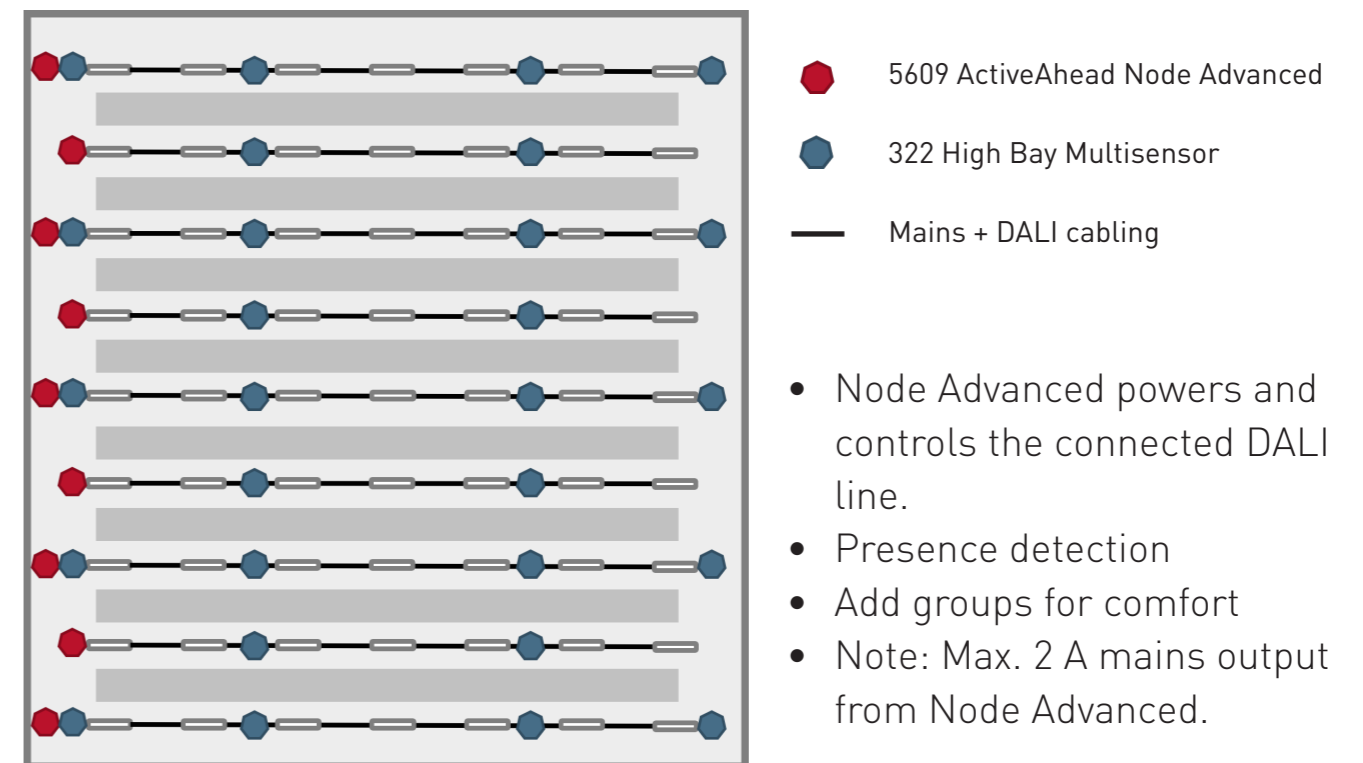
**5609 ActiveAhead Node Advanced**      **321 Multisensor**      **320 PIR Sensor**      **185W Wireless Control Panel**

## RETAIL



- Node Advanced powers and controls the DALI line on the track
- Presence detection
- Add groups for comfort

## WAREHOUSE



### Helvar Products



**5609 ActiveAhead Node Advanced**



**341 Corridor Sensor**



### Helvar Products



**5609 ActiveAhead Node Advanced**



**322 High Bay Multisensor**

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