

simple to install • easy to operate • very flexible • creates the perfect mood



Residential lighting control Solution



Making a Difference...

Today, homeowners are more informed about the effects that value added extras can have in enhancing their homes. Lighting control is at the heart of this home technology revolution and could comfortably be described as one of the intelligent home “must-haves”; whether creating an intimate dining scene and enhancing the living environment. A 'house-lights-dimmed' feel for a home cinema room, or aiding home security; lighting control is a truly effective method for achieving great results, and enhance the living environment.



Exterior

Presence detectors control the lighting to create pathways of light up the drive or for security functions.

Garden

Bring your garden to life by the use of lighting scenes and make your garden an extension to your living space. Pathways, ponds, lawns, shrubs and trees can be illuminated and dimmed to give your garden an extra dimension, with even the fountain controlled to operate at the touch of a button.

Dining Room

Dim the lights over the table and gently wash the walls with light to set the atmosphere for a relaxed dinner party.

Entrance Hall

Control the whole house lighting from your front door to create a welcome scene as you return to your home. Select a security scene that allows the lighting to run a scheduled list of events to make your home look occupied whilst you are away. The electric gates and garage doors can also be incorporated to allow control from one simple keypad and thus avoid unnecessary wall clutter.

Kitchen / Breakfast Room

The kitchen can be enhanced by creative use of lighting. Food preparation requires lighting to be at a high setting whilst a tv dinner in the breakfast room may only need some subtle lighting from the downlights.

The Benefits...

Installation and cost savings

Whether using ballasts or dimmers a single, inexpensive mains cable can be used. To further reduce installation costs it is not necessary to daisy chain the connections through every fitting as the DALI cabling can be spur connected to any point.

Security

Lighting control offers the opportunity to enhance home security using external lighting and presence detection. The lighting could also be connected to the house security system with all lights to be switched to full should an alarm condition be detected.

Creating a scene

The benefits of creating "Mood Lighting" in the home becomes apparent at the touch of a button when a living space can be altered to entertain guests, when the lights dim to watch a movie or when the house is unoccupied for a length of time. Other opportunities to utilise lighting is outside the premises, accenting gardens and walkways to create feature lighting for parties or other social events.

Master Bedroom

Whole house lighting control can be incorporated in to the master bedroom control plate with security functions such as panic buttons to switch all interior and exterior lighting on. Pathways of light can be programmed to lead you to the bathroom or kitchen at night with the lights getting progressively brighter to avoid shocking your eyes.

Children's Bedroom

A bedtime scene can be stored to allow the lighting in a child's bedroom to gradually dim down to off or to leave a soft comforting glow as the child falls asleep.

Landing / Stairwell

Low level stair lighting can be scheduled to switch on at a pre-determined time in the evening then gradually fade to a very low level to give a comfort glow in the early hours of the morning. Using presence detectors this level can be automatically triggered to fade up to a higher level when necessary.

Lounge / Home Cinema

Whether it be watching a movie, tv or just reading a good book; a lighting scene to suit any activity can be easily selected from the wall plate or the infrared handset. For the total cinema experience, the curtains close, the projector screen lowers and the lights slowly dim as the film begins.



Who are Helvar?

Helvar develops, manufactures, and markets ballasts and lighting electronics for the luminaire industry and other customers specialising in lighting.

Helvar has a long tradition as a forerunner in its field, and always utilises the latest technology to ensure that its products are of high quality, have first-class technical properties and conform to local regulations.

Helvar focuses on controllable and non-controllable electronic ballasts, lighting control products and magnetic ballasts, thus offering its customers a tailored products and solution portfolio.

Helvar has its headquarters and ballast competence centre in Karkkila, Finland. The lighting control system competence centre is located in London, England. Helvar has its own sales offices and representatives all over the world.

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