

## Helvar Launches Active+ Lighting Control

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02. 09. 2015

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The Helvar Active+ is an out-of-the-box standalone lighting solution consisting of an LED driver and what the company describes as its "smallest sensor yet" built into the luminaire.



Being self-learning, the Active+ driver and sensor use 60-100 hours to learn about the surrounding environment-- as in external daylight conditions and other luminaires around it. The system detects human presences, and in areas with several luminaires if the surroundings are vacant and lighting is not required it switches the luminaire to into daylight energy saving mode.

Smooth dimming does not disturb other people sitting or working nearby, while daylight harvesting saves energy in areas with windows.

Active+ functionality also prevents the interaction between daylight sensors (so called waving effect) in luminaires close to each other. Constant lumen output (CLO) functionality reduces over-illumination, ensuring guaranteed light output level during the whole lifetime of the LED module.

Installation promises to be as easy as a simple switched luminaire, with no control wiring, programming or configuration required. Users can further fine-tune the automatic set-up through an optional Active+ Mobile app.

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