Software

	BA	ST	DX
New ETS interface Only the activated detector functions are now shown in the overview	■	■	■
Optimum light measurement Several brightness sensors can be used simultaneously for light measurement, and their values can be individually weighted.		■	■
Changes in daylight Each detector can function both as a master in its own area and a slave for other areas (additional brightness object). For regulation purposes, the lowest light level of the defined area is taken, and this can be measured by different detectors as the day progresses		■	■
Individual sensor adjustment Per-sensor adjustment of sensitivity, the sensors can also be completely switched off individually.		PD4	RC-plus next N, PD4
Direction detection The sensors can detect the direction of movement, and different follow-up times can be set for different directions (follow-up time set per sensor)		PD4	RC-plus next N, PD4
Offset function for uniform room illumination, offset values can be stored for 3 lighting runs in regulation and switching modes.		■	■
Simulated presence Random switching on and off of the lighting below a certain brightness value for a given period (e.g. 6pm-11pm)			■
Short occupancy If a user is in a room for a period shorter than the defined time, the follow-up time is reduced proportionally		■	■
Logic module Independent of detector operation, can be used for any KNX telegram			■
Remote control-capable Programmable and security-lockable with the IR-PD-KNX		■	■
Bidirectional remote control-capable The free B.E.G. app and the IR adapter for compatible smartphones mean that detectors can not only be programmed but also interrogated. A security PIN protects the detectors from external access.		■	■
HVAC mode Sends telegrams for control of heating (standby, economy etc.)		■	■
Periodic transmission of motion detection If required, information on movement in a room can be transmitted regularly		■	■

Hardware

	BA	ST	DX
Channel 1 switching depending on light level **Channel 2** switching independent of light level	■	■	■
Channel 1, 3 and **4** switching either depending on light level or not		■	■
Two light sensors The detector has an internal light sensor (covers wide areas) and an external light sensor (localised); see software		PD2, PD4	PD2, PD4
Additional external light sensor for a precise light measurement f. ex. on the desk. The external light sensor communicates via infrared interface with the KNX occupancy detector.		■	■
Sound sensor detects noises above a threshold which is individually adjustable, enables reactivation of the lighting by sound detection			PD2, PD4, Indoor 180
Temperature sensor measures the temperature. An offset value can be stored to compen-sate for the difference in hight between the ceiling and desk.			■
End-customer remote control with five buttons, freely configurable (e.g. switching, dimming, blinds, scenes)			■
Integrated LED to provide night and orientation lighting			Indoor 140-L
Two freely-configurable buttons for programming as required, e.g. control of roller shutters or scene changes			Indoor 140-L
Low mounting depth substantially flatter case for simpler mounting when space is restricted	PD2, PD4	PD2, PD4	PD2, PD4, PICO
World first the worlds smallest KNX occupancy detector			PICO