

KNX

RC-plus next N 230 KNX-DX



white, Part No. 93394

black, Part No. 93395

Product Information

- KNX occupancy detector with integrated KNX bus connector
- 1x Light (for regulating or switching), 1x slave output, 3 separate HVAC-blocs
- Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode
- Two logic modules
- Individual adaption of detection sensitivity for each PIR sensor
- Direction of movement can be identified
- Anti-creep zone
- Adaption of dimming curve
- Measuring of mixed light thanks to internal light sensor
- Determination of the reflection factor, e.g. on a desk, with the optional BLE-IR-Adapter
- Burn-in function for fluorescent lamps selectable from 1h till 100h
- Various locking functions
- Status LEDs can be activated / deactivated
- Programming button (phys. address) can be operated via remote control
- Regulation/switching of three light groups via offset (external influence possible)
- Short presence, self-adjusting follow-up time, corridor function
- Soft-start
- Recall of light scenes
- Temperature sensor
- HVAC mode (1=comfort, 2=stand-by, 3=economy, 4 = antifreeze/heat protection)
- IR remote control-capable via 5 button remote control, programmable at choice (accessory)
- Occupancy simulation
- PIR sensors can be deactivated individually

- Detection area can be extended thanks to master-slave-mode
- Extensive optimization options for light measurement
- Measured light value is communicated to the bus
- IR remote control-capable via IR remote control (optionally)
- PIN code
- Manual influence via external KNX push buttons possible
- Function control (heartbeat, cyclical sending)
- Forced switch-off
- Intelligent central-off function
- Premonition of switch-off
- Behaviour upon bus voltage return definable at choice
- Variable safety pause after switching off the lights
- Settings ex ETS 4 for integration in KNX systems
- The product database for import into the ETS database can be downloaded from the B.E.G. homepage.
- Blinds
- Wall, ceiling and corner mounting
- **Application examples:**
monitoring a whole side of a building, warehouses, ramps or garages

Technical Data

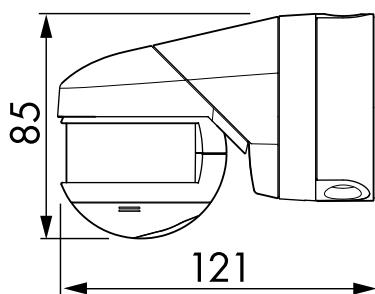
Voltage:	via KNX BUS
typ. power input:	12 mA
Detection area:	horizontal 230°
Range:	max. 20 m across max. 6 m towards max. 4 m anti-creep
Monitored area (tangential movement):	400 m² / 2.5 m Mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP54 / Class III
Temperature measurement range:	-20 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C
Housing:	Polycarbonate, UV-resistant
Number of light sensors:	1
Number of PIR sensors:	3
Orientation light:	5 - 100 % / OFF / 1 min - 255 min
Night light:	5 - 100 %
Brightness set value:	5 - 2000 Lux

Description

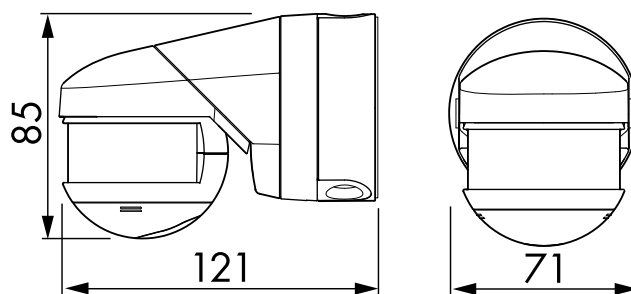
Description	Colour	Part number	EAN number
RC-plus next N 230 KNX-DX	white	93394	4007529933945
RC-plus next N 230 KNX-DX	black	93395	4007529933952

Accessory

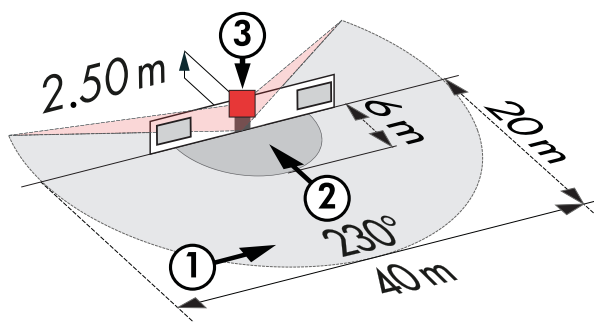
Description	Colour	Part number	EAN number
IR-Adapter for Smartphones	black	92726	4007529927265
IR-PD-KNX	-	92123	4007529921232
IR-PD-KNX-Mini	-	93398	4007529933983
Wire basket BSK (Ø 164 x 143 mm)	white	92467	4007529924677
Inside corner socket RC-plus next	white	97005	4007529970056
Outside corner socket RC-plus next	white	97004	4007529970049
Outside corner socket RC-plus next	brown	97014	4007529970148
Outside corner socket RC-plus next	black	97024	4007529970247
Outside corner socket RC-plus next	silver	97043	4007529970438



Dimensions

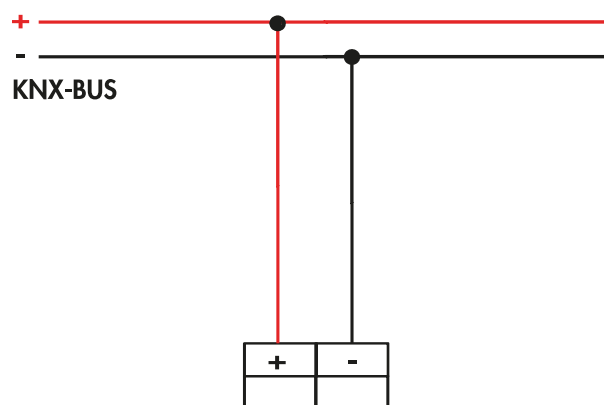


Dimensions



Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Anti-creep zone



Wiring diagram