# IR 180 KNX - anthracite

**PRESENCE SWITCH**

EAN 4007841055981

- Optional adapters made of UV-resistant plastic

steinel

80 x 80 x 21 mm



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## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Variant | KNX - anthracite |
| Version | Presence detector |

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 80 x 80 x 21 mm |

### ELECTRICAL

| | |
|---|---|
| Mains connection | 21 – 30 V |
| Own consumption | 0,7 W |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Sensor technology | passive infrared |
| Detection angle | 180 ° |
| Opening angle | 90 ° |
| Sneak-under protection | Yes |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Radial range | r = 4 m (25 m²) |
| Tangential range | r = 20 m (628 m²) |
| Switching zones | 96 switching zones |
| Mounting height | 1,1 – 1,1 m |
| Presence range | r = 4 m (25 m²) |
| Optimal mounting height | 1,1 m |

### CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| With bus coupler | Yes |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Constant light regulation | Yes |

### SETTINGS

| | |
|---|---|
| Twilight setting | 10 – 1000 lx |
| Time setting | 60 s – 255 min |
| Base light function | Yes |
| With remote control | Yes |
| Twilight setting teach | Yes |

### HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | IP20 |
| Ambient temperature | 0...+40 °C |
| Mounting location | Wall |
| Application location | Indoors |
| Mounting type | Concealed mounting |
| Material | Plastic |
| Colour | Anthracite |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | 5 years |

### CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | EMC, VDE |

### OTHER

| | |
|---|---|
| Application, location, room | One-person office, corridor, aisle, side room, stairwell, washroom, wc, equipment room |

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## Illustrations

**MOUNTING HEIGHT**

| | |
|---|---|
| 1,1 – 1,1 m<br>BEREICH | 1,1 m<br>OPTIMAL |

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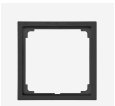
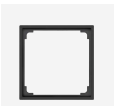
## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841592912 | **Nutzer Fernbedienung RC7 KNX** | Accessory |
|  | 4007841593018 | **Service Fernbedienung RC6 KNX** | Accessory |
|  | 4007841062972 | **Adapterrahmen für IR 180 / HF 180 Busch-Jaeger - anthrazit** | Accessory |
|  | 4007841062989 | **Adapterrahmen für IR 180 / HF 180 Feller - anthrazit** | Accessory |
|  | 4007841062996 | **Adapterrahmen für IR 180 / HF 180 Jung - anthrazit** | Accessory |

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 4007841055981 |
| EAN | 4007841055981 |
| Typ | **IR 180 KNX - anthracite** |

neva lux

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