# DL Vario Quattro PRO S warm white silver

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN 4007841035433
E-Nr. 941300159

- Including STEINEL LED system
- Integrated sensor lenses
- 4 infrared sensors adjustable in every direction
- Reach adjusts in 4directions
- 4-hour manual override (optional)
- Impact-resistant material rated to IK07
- Interconnectable by cable (maximum of 10 units)

310 x 69 mm



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# Technical Data

### DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **310 x 69 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **14 W** |
| Fluorescent lamps ECG | **500 W** |
| Fluorescent lamps uncompensated | **500 VA** |
| Fluorescent lamps series-compensated | **500 VA** |
| Fluorescent lamps parallel-compensated | **500 VA** |
| Switching output 1 low-voltage halogen lamps | **500 VA** |
| LED lamps < 2 W | **16 W** |
| LED lamps > 2 W < 8 W | **64 W** |
| LED lamps > 8 W | **64 W** |
| Capacitive load in µF | **88 µF** |
| Own consumption | **0,5 W** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **6,00 m** |
| Sensor technology | **passive infrared** |
| With motion detector | **Yes** |
| Detection angle | **360 °** |
| Opening angle | **180 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **No** |
| Electronic scalability | **No** |
| Mechanical scalability | **Yes** |
| Range detail | **Reach adjustable from 2 - 8 m in 4 directions (90° in each)** |
| Radial range | **6 x 6 m (36 m²)** |
| Tangential range | **16 x 16 m (256 m²)** |
| Mounting height | **2,00 – 6,00 m** |
| Optimal mounting height | **2,8 m** |

### CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master** |
| Networking quantity | **10 lights max.** |
| Slave mode adjustable | **No** |
| Control technology | **On/Off-Leuchte** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | **1430 lm** |
| Efficiency | **102 lm/W** |
| Colour temperature | **3000 K** |
| LED colour deviation | **SDCM3** |
| Colour rendering index | **80-89** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |
| Continuous light | **selectable, 4h** |

### LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **50000 h** |
| LED lifetime L70B50 25°C | **> 60000 h** |

### SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 1000 lx** |
| Time setting | **5 s – 30 Min.** |
| Base light function | **Yes** |
| Base light function time | **10/30 min, all night** |
| Settings via | **Potentiometers** |
| With remote control | **No** |
| Twilight setting teach | **No** |
| Base light function in percent | **10 %** |
| Base light function percent from | **10** |

### HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK07** |
| Protection class (IP) | **IP54** |
| Protection class | **II** |
| Ambient temperature | **-20 – 35 °C** |
| Housing material | **Plastic** |
| Cover material | **Plastic, structured** |
| Mounting location | **ceiling** |
| Application location | **Outdoors** |
| Mounting type | **Surface wiring** |
| Material | **Plastic** |
| Application room | **Indoors corridor / aisle courtyard & driveway front door function room / ancillary room outdoors stairwell** |
| Colour | **Silver** |

### SCOPE OF DELIVERY & WARRANTY

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

### CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | **DEKRA\nEMC** |
| EPREL category | **Surrounded product with integrated light source** |

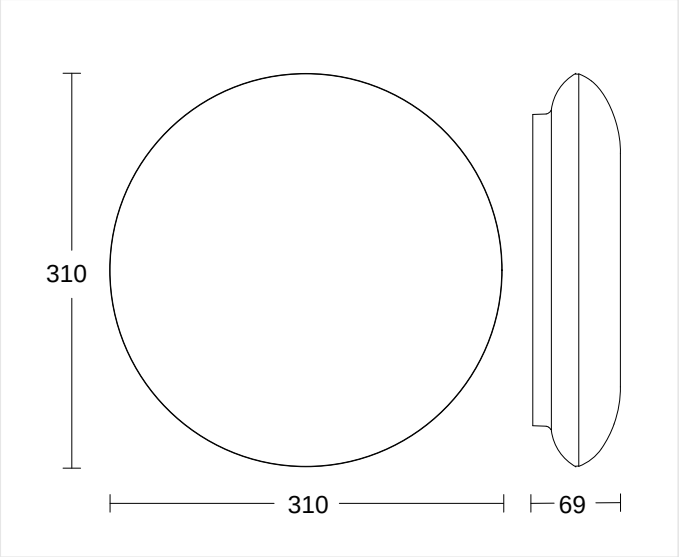
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## Illustrations

### TECHNICAL DRAWINGS




310 x 69 mm

### MOUNTING HEIGHT

| 2,00 – 6,00 m | 2,8 m | 6,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

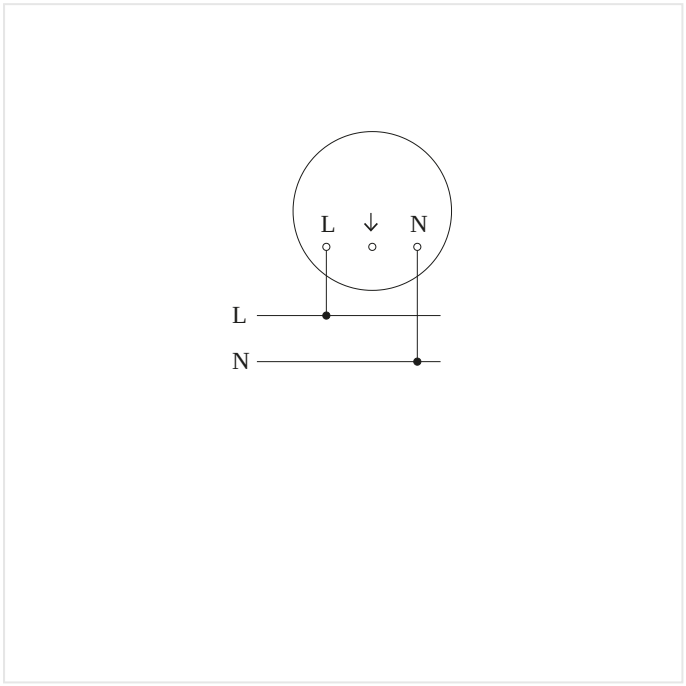
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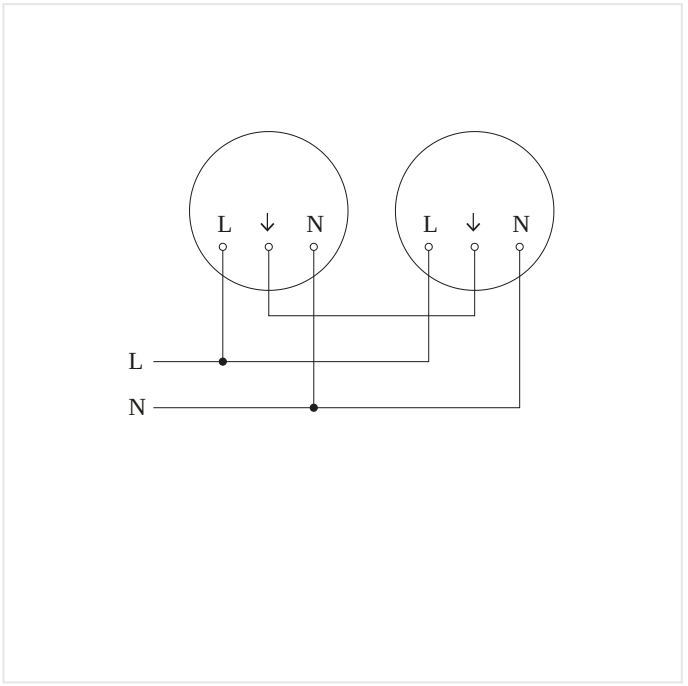
## Wiring Diagrams

**WIRING DIAGRAM 1**




Master circuit diagram

**WIRING DIAGRAM 2**




Master/master interconnection circuit diagram

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 4007841035433 |
| EAN | 4007841035433 |
| E-Number | 941300159 |
| Typ | **DL Vario Quattro PRO S warm white silver** |

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