Article number: 1020814

theLeda EC20 BK Article number: 1020814

#### **Description**

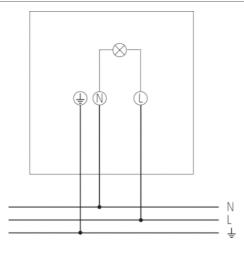


- LED spotlight with motion detector
- 1 LED spot with 20 W
- Additional light switch output (relay 230 V AC)
- Suitable for outdoor use
- Robust design with polycarbonate housing, stainless-steel mounting brackets and screws, aluminium cooling elements that are resistant to sea water and fully coated electronics
- Automatic lighting control based on presence and brightness
- 180° detection angle at a detection range of 12 m
- Sensor head can be turned by ± 90° horizontally and 90° downwards
- Spotlight can be swivelled 45° downwards and 90° upwards
- Area limit via stickers
- Adjustable lux value and switch-off delay
- Settings can be changed without tools
- Manually switching on possible
- Optional purely twilight-dependent control
- Not suitable for dimming application

#### **Technical data**

| Operating voltage        | 230 V AC                |  |  |
|--------------------------|-------------------------|--|--|
| Frequency                | 50 – 60 Hz              |  |  |
| Stand-by consumption     | ~0,5 W                  |  |  |
| Light measurement        | Mixed light measurement |  |  |
| Colour                   | White                   |  |  |
| Switching output         | Light                   |  |  |
| Installation type        | Wall installation       |  |  |
| Setting range brightness | 2 – 200 lx              |  |  |
| Colour temperature       | 4000 K, neutral white   |  |  |
| Detection angle          | 180°                    |  |  |
| Installation height      | 2,5 m                   |  |  |
| Light switch-off delay   | 5 s-10 min              |  |  |
| Remote controlled        | -                       |  |  |
| Ambient temperature      | -20 °C +40 °C           |  |  |
| Protection class         | I                       |  |  |
| Type of protection       | IP 55                   |  |  |

### Connection example



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## **Detection range**

| Mounting height (A) | Head on to (r) | Diagonally (t) | _        |   |
|---------------------|----------------|----------------|----------|---|
| 2,5 m               | 4 m            | 12 m           | 12 m<br> | ⊢ 2 m − − − − − − − − − − − − − − − − − − |

# Scale drawings

