# theLeda D B plus S AL
## Item no.: 1020907

**theben**

LED-Leuchten
LED-Leuchten mit Bewegungsmelder

## Description

- Stylish LED bollard light with motion detector (PIR)
- 8.5 W LED bollard light long
- Light emission at front (spot-light)
- With socket on the back of the housing
- High-quality housing made from anodised extruded-aluminium profiles
- Suitable for outdoor use
- Automatic lighting control based on presence and brightness
- 180° detection angle with 12 m diameter, optimised for paths
- Teach-in, test, twilight switch, dimmable orientation light and self-calculating night interruption functions can be adjusted via theSenda B and the theSenda Plug app
- High IP 54 protection rating for outdoor installation
- Wireless connectivity, can only be set via theSenda B with theSenda Plug
- Exceptionally efficient thanks to high light output
- Long-lasting LEDs: service life of 50,000 hours
- Manual control via an interrupter switch (PERM ON 6 h)
- Product design by ID AID

## Technical data

| | theLeda D B plus S AL |
|---|---|
| Operating voltage | 230 V AC |
| Frequency | 50 – 60 Hz |
| Stand-by consumption | ~0.5 W |
| Colour | Aluminium (similiar RAL 9010) |
| LED output (lighting current) | 760 lm |
| Colour temperature | 3000 K, warmwhite |
| Colour rendering index | < 80 |
| Service life | L80/B10/50.000 h |

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|---|---|
| Setting range brightness | 2 – 800 lx |
| Detection angle | 180° |
| Light switch-off delay | 10 s-20 min |
| Remote controlled | √ |
| Ambient temperature | -25°C … 45°C |
| Protection class | I |
| Type of protection | IP 54 |

Subject to technical changes and misprints

additional information at: www.theben.de/product/1020907

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.
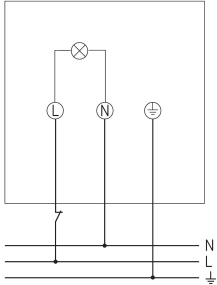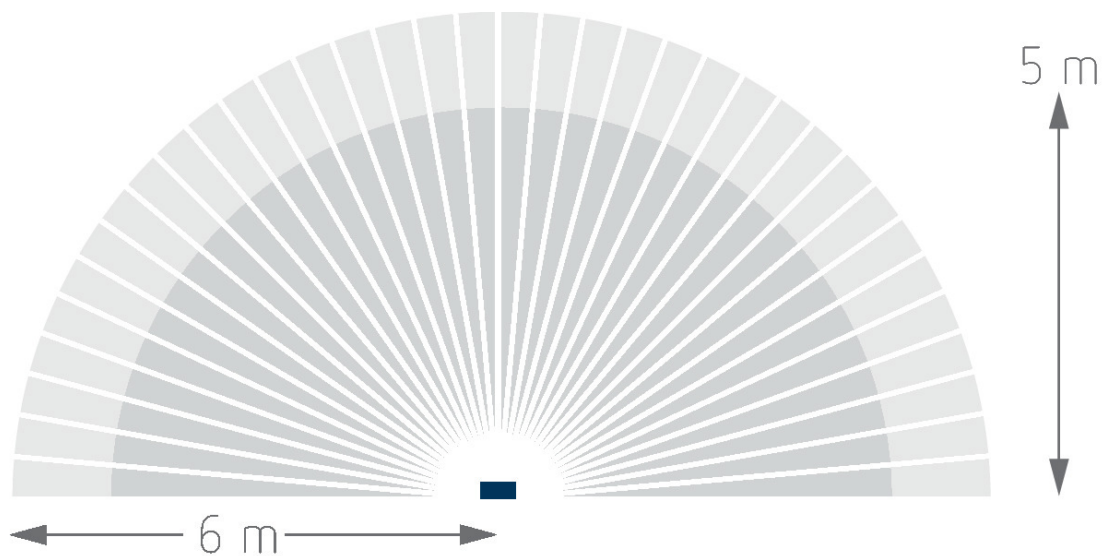
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## Connection example

## Detection range for planning applications at a temperature of 21 °C

| Mounting height (A) | Diagonally (t) | Head on to (R) |
|---|---|---|
| | 6 m | 5 m |

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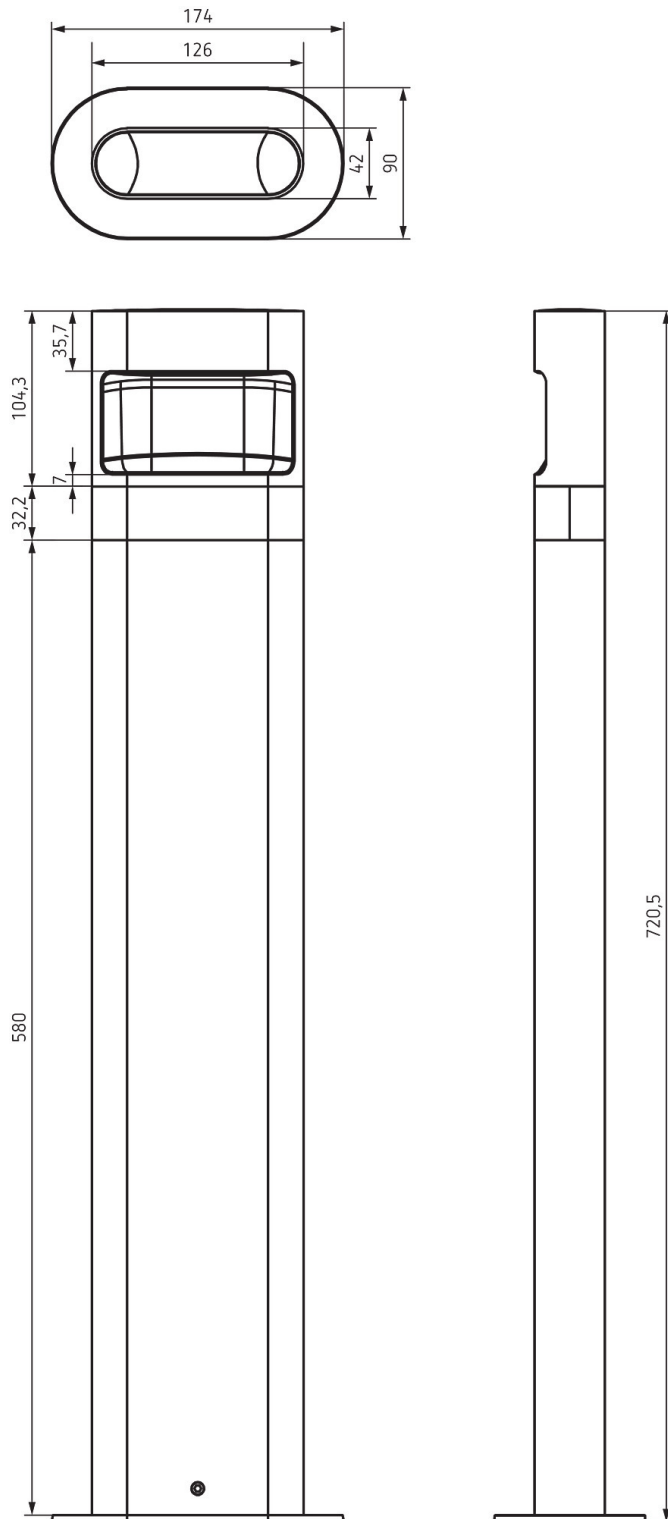
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## Scale drawings

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## Accessories

| **theSenda P** | **theSenda S** | **theSenda B** | **Spike theLeda D B** |
|---|---|---|---|
| Item no.: 9070910 | Item no.: 9070911 | Item no.: 9070985 | Item no.: 9070765 |

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