

# theLeda S8-100 BK

Item no.: 1020801

LED spotlights  
LED light with motion detector

## Description

- LED spotlight with 8,5 W and integrated motion detector
- Colour temperature 4000 K
- Wall mounting
- Additional output for switching of other luminaires/consumers
- Spotlight can be swivelled  $\pm 40^\circ$  horizontally, and adjusted  $70^\circ$  downwards, wall-wash functionality by swivelling  $180^\circ$
- Suitable for outdoor use
- Automatic lighting control based on presence and brightness
- $180^\circ$  detection angle at a detection range of 10 m
- Area limit via lens attachment
- Manual control via push-button possible
- Test function
- Twilight switch function
- Networkable via wire



## Technical data

theLeda S8-100 BK	
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	~0.5 W
Colour	Black (similar RAL 9005)
Switching output	Light
Installation type	Wall installation, Outdoor
LED output (lighting current)	900 lm
Colour temperature	4000 K, neutral white
Colour rendering index	< 80
Service life	L80/B10/45.000 h   L70/ B50/50.000 h
Setting range brightness	2 lx - 500 lx
Detection angle	$180^\circ$
Installation height	1.8 - 2.5 m
Light switch-off delay	10 s - 30 min

theLeda S8-100 BK	
Incandescent/halogen lamp load	500 W
LED lamp < 2 W	20 W
LED lamp 2-8 W	100 W
LED lamp > 8 W	100 W
Detection range	Semicircular, Semicircular, Semicircular, Semicircular, Semicircular, Semicircular, Semicircular, Semicircular
Ambient temperature	-20°C ... 55°C
Protection class	II
Type of protection	IP 55
Predecessor	1020922, theLeda S10 BK   1020932, theLeda S10 W BK

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1020801](http://www.theben.de/product/1020801)

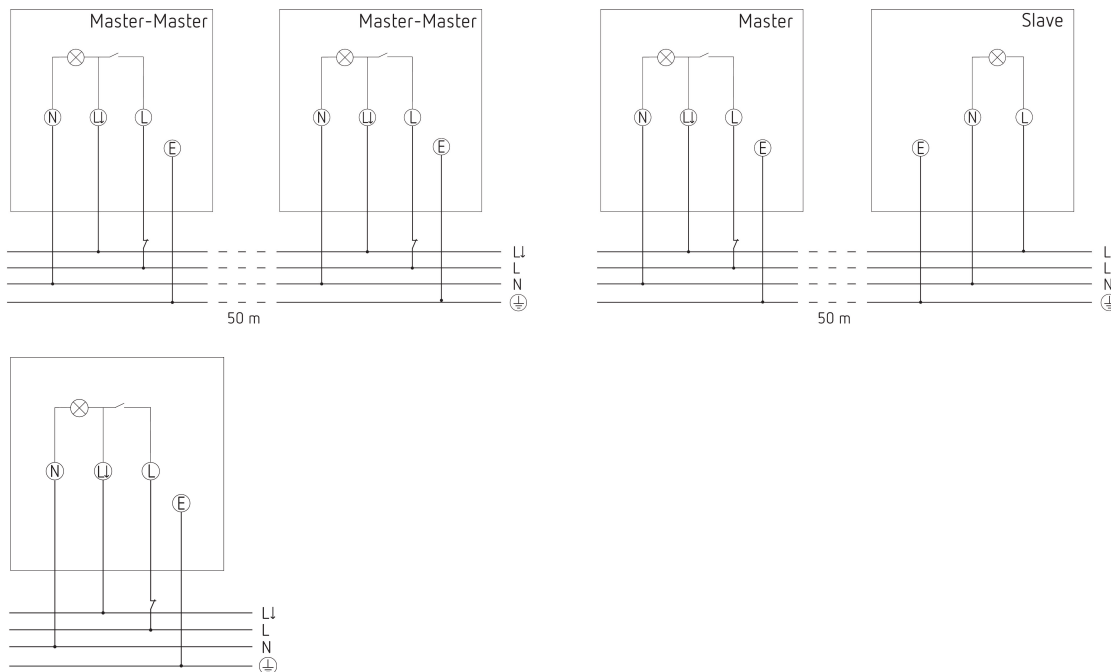
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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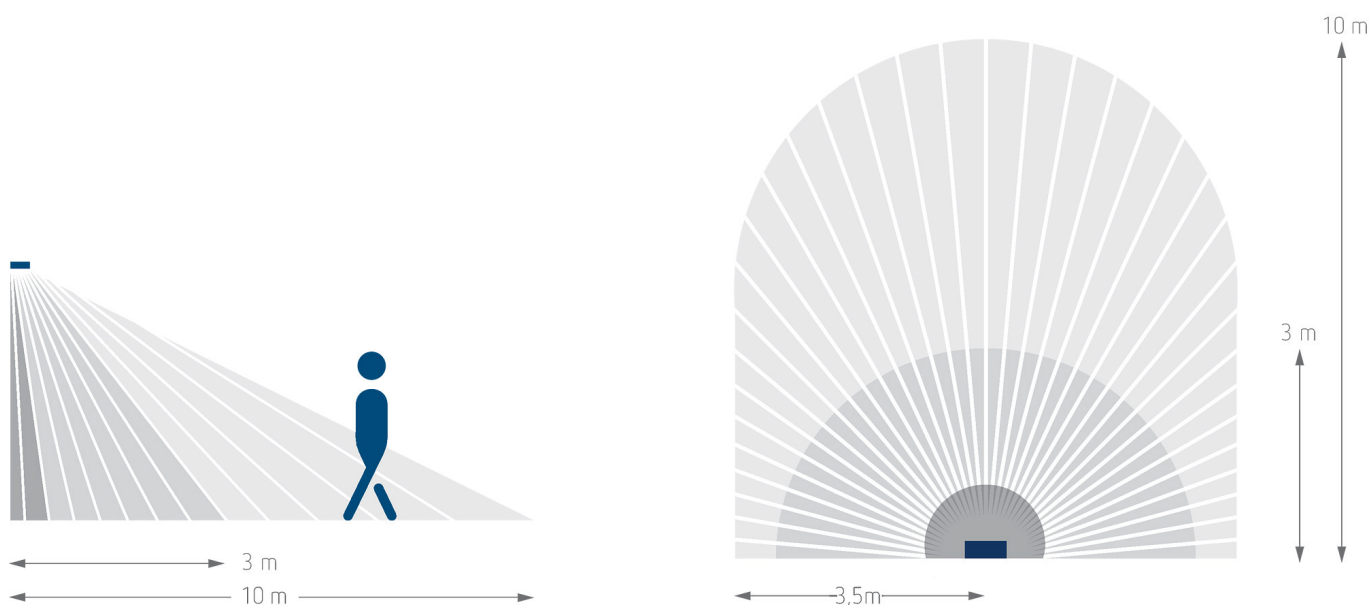


## Connection example



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

Mounting height (A)	Diagonally (t)	Head on to (R)
2.5 m	10 m	3 m



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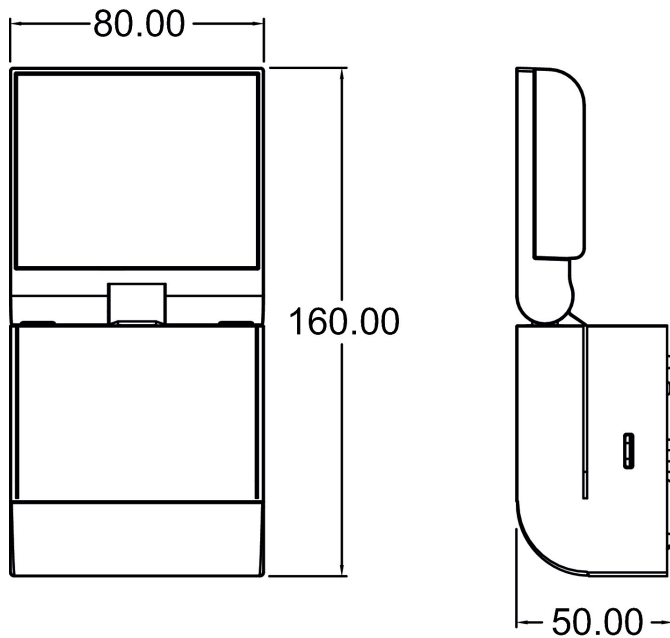
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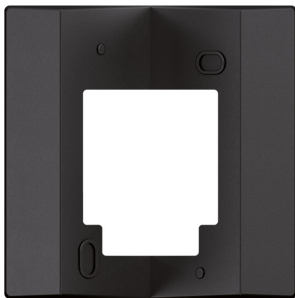


## Scale drawings

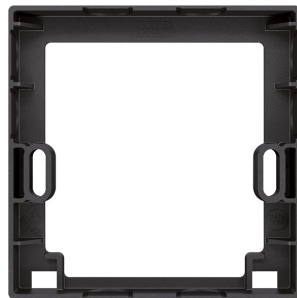


## Accessories

**Corner angle 10 BK**  
Item no.: 9070987



**Spacer 10 BK**  
Item no.: 9070988



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