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#### LUXA 102-150/500W black

### Description



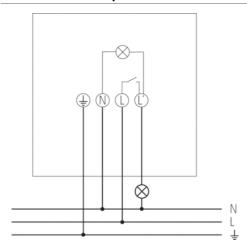
- 400 W ecoHalogen spotlight (comparable with regular 500 W spotlight)
- Motion detector (PIR)
- For outdoor use
- Integrated halogen spotlight for extensive lighting
- Energy saving ecoHalogen light bulb with energy efficient class C (R7s socket) included
- 150° detection angle
- Automatic lighting control based on presence and brightness
- Spotlight can be swivelled ± 45° horizontally, and adjusted 60° upwards and 30° downwards using screw fixings
- Additional creep under protection
- Sensor head can be turned by ± 90° horizontally and by 40° downwards
- Instant start-up possible via factory preset
- Single-handed plug-in installation with retained screws
- Controls are placed protected
- Additional light switch output (relay 230 V AC)
- Mixed light measurement suitable for the control of fluorescent, incandescent and halogen lamps
- Spotlight with tough aluminium die-cast housing
- Adjustable brightness switching value and switch-off delay
- Sensitivity can be reduced to limit detection area

#### **Technical data**

Operating voltage	230 V AC	
Frequency	50 – 60 Hz	
Stand-by consumption	~0,9 W	
Light measurement	Mixed light measurement	
Number of channels	1	
Type of contact	NO contact	
Colour	Black	
Installation type	Wall installation	
Setting range brightness	5 – 1000 lx Infinitely adjustable	
Switching capacity light	8 A (at 230 V AC, $\cos \phi$ = 1), 6 A (at 230 V AC, $\cos \phi$ = 0.6), 3 AX (at 230 V AC, $\cos \phi$ = 0.3)	
Detection angle	150°	
Installation height	2 – 4 m	
Switching output	Not potential-free (230 V)	
Light switch-off delay	5 s-12 min	
Incandescent/halogen lamp load	500 W	
Fluorescent lamp load (electronic ballast)	400 VA	
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs	
Output	Not potential-free (230 V)	
Remote controlled	-	
Ambient temperature	-15 °C +45 °C	
Protection class	I according to EN 60 669-2-1	
Type of protection	IP 54	
Weight	1,15 kg	

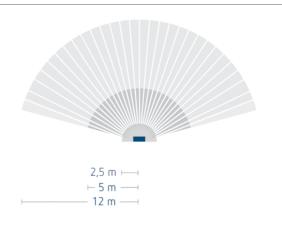
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# **Connection example**

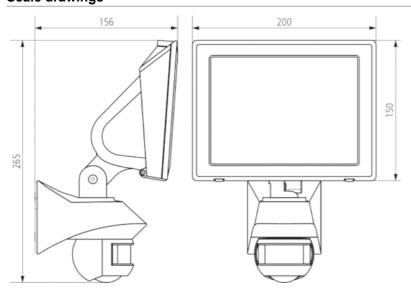


# **Detection range**

Mounting height (A)	Head on to (r)	Diagonally (t)
2,5 m	5 m	12 m



# Scale drawings



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## **Accessories**

RC filter

■ Article number: 9070523 Details ► www.theben.de

