Article number: 1020976

## LUXA 102-180 LED 32W BK

#### Description



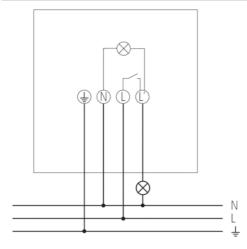
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- LED spotlight with motion detector
- = 1 LED spot with 32 W (equivalent to 230 W Halogen spotlight)
- Suitable for outdoor use
- Automatic lighting control based on presence and brightness
- Additional light switch output (relay 230 V AC)
- 180° detection angle at a detection range of 12 m
- Additional creep under protection with 220° detection angle at a detection range of 1 m
- Sensor head can be turned by ± 90° horizontally
- Spotlight can be swivelled  $\pm$  90° horizontally, and adjusted 55° downwards
- Area limit via lens attachment
- Single-handed plug-in installation
- Instant start-up possible via factory preset
- Adjustable lux value and switch-off delay
- Settings can be changed without tools
- Optional purely twilight-dependent control
- Master/master switching
- Additional spacer included. For flexible installation (cable entry below, side, top and more space for cables) and an increased angle of rotation for spotlight
- Not suitable for dimming application

#### **Technical data**

Operating voltage	220 – 240 V AC	
Frequency	50 – 60 Hz	
Stand-by consumption	~0,5 W	
Light measurement	Mixed light measurement	
Installation type	Wall installation	
Setting range brightness	5 – 200 lx or just presence dependent	
Switching capacity light	8 AX (at 230 V AC, $\cos \varphi = 1$ ), 2,6 A (at 230 V AC, $\cos \varphi = 0.6$ ),	
LED output (lighting current)	32 W (2000 lm)	
Colour temperature	6000 K, daylight white	
Detection angle	180°	
Installation height	2 – 4 m	
Switching output	Not potential-free (230 V)	
Light switch-off delay	5 s-10 min	
Incandescent/halogen lamp load	1000 W	
Fluorescent lamp load (electronic ballast)	150 VA	
LED lamp < 2 W	10 W	
LED lamp 2-8 W	25 W	
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs	
Ambient temperature	-25 °C +45 °C	
Protection class	П	
Type of protection	IP 55	

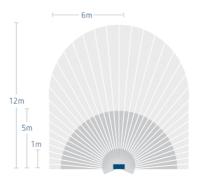
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## **Connection example**



# **Detection range**

Mounting height (A)	Head on to (r)	Diagonally (t)
2 m	5 m	12 m
2,5 m	5 m	12 m
3 m	5 m	10 m
3,5 m	3 m	9 m
4 m	3 m	7 m



# Scale drawings

