Article number: 1020816

theLeda EC30 BK

Description



- Article number: 1020816
- LED spotlight with motion detector
- LED spotlight with motion detector
- 1 LED spot with 30 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 \pm 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
- Suitable for outdoor use
- 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	
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)	300 W	
LED lamp < 2 W	15 W	
LED lamp 2-8 W	50 W	
LED lamp > 8 W	50 W	
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs	

theben Subject to technical changes and misprints

additional information at: www.theben.de/product/1020816

Data sheet theLeda EC30 BK

Presence and motion detectors Motion detectors/ Spotlights

Output	Not potential-free (230 V)	
Remote controlled	-	
Ambient temperature	-20 °C +40 °C	
Protection class	1	
Type of protection	IP 55	

Connection example



Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)	Т
2,5 m	4 m	12 m	12 m 4 m - 2 m

Scale drawings



