Article number: 1020914

theLeda E20 BK Article number: 1020914

#### **Description**

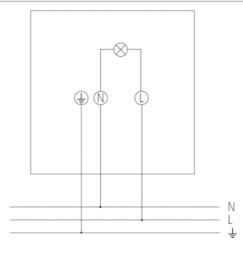


- LED spotlight with motion detector
- 1 LED spot with 20 W
- Suitable for outdoor use
- Automatic lighting control based on presence and brightness
- 180° detection angle at a detection range of 12 m
- Sensor head can be turned by ± 90° horizontally and 90° downwards
- Spotlight can be swivelled 45° 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 voltage230 V ACFrequency50 – 60 HzStand-by consumption~0,5 WLight measurementMixed light measurementInstallation typeWall installationSetting range brightness2 – 200 lxLED output (lighting current)1260 lmColour temperature5000 - 5600 KDetection angle180°Installation height2 – 4 mLight switch-off delay5 s-10 minAmbient temperature-20 °C +40 °CProtection classIType of protectionIP 55		
Stand-by consumption ~0,5 W  Light measurement Mixed light measurement  Installation type Wall installation  Setting range brightness 2 – 200 lx  LED output (lighting current) 1260 lm  Colour temperature 5000 - 5600 K  Detection angle 180°  Installation height 2 – 4 m  Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	Operating voltage	230 V AC
Light measurement  Installation type  Wall installation  Setting range brightness  2 - 200 lx  LED output (lighting current)  Colour temperature  5000 - 5600 K  Detection angle  180°  Installation height  2 - 4 m  Light switch-off delay  Ambient temperature  -20 °C +40 °C  Protection class	Frequency	50 – 60 Hz
Installation type  Wall installation  Setting range brightness  2 - 200 lx  LED output (lighting current)  1260 lm  Colour temperature  5000 - 5600 K  Detection angle  180°  Installation height  2 - 4 m  Light switch-off delay  5 s-10 min  Ambient temperature  -20 °C +40 °C  Protection class	Stand-by consumption	~0,5 W
Setting range brightness 2 – 200 lx  LED output (lighting current) 1260 lm  Colour temperature 5000 - 5600 K  Detection angle 180°  Installation height 2 – 4 m  Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	Light measurement	Mixed light measurement
LED output (lighting current)  Colour temperature  5000 - 5600 K  Detection angle  180°  Installation height  2 - 4 m  Light switch-off delay  5 s-10 min  Ambient temperature  -20 °C +40 °C  Protection class	Installation type	Wall installation
Colour temperature 5000 - 5600 K  Detection angle 180°  Installation height 2 - 4 m  Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	Setting range brightness	2 – 200 lx
Detection angle 180°  Installation height 2 – 4 m  Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	LED output (lighting current)	1260 lm
Installation height 2 – 4 m  Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	Colour temperature	5000 - 5600 K
Light switch-off delay 5 s-10 min  Ambient temperature -20 °C +40 °C  Protection class I	Detection angle	180°
Ambient temperature -20 °C +40 °C  Protection class I	Installation height	2 – 4 m
Protection class I	Light switch-off delay	5 s-10 min
	Ambient temperature	-20 °C +40 °C
Type of protection IP 55	Protection class	
	Type of protection	IP 55

## **Connection example**



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## **Detection range**

Mounting height (A)	Head on to (r)	Diagonally (t)	_	
2,5 m	4 m	12 m	12 m 	⊢ 2 m − − − − − − − − − − − − − − − − − −

# Scale drawings

