

LED Floodlights

Technical Specifications



EE633



EE643



EE637



EE647

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Reference with sensor	EE633	EE643
Reference without sensor	EE637	EE647
Color	White	Black
Lumen	2,000	
Product dimension (L x W x D)	164 x 127 x 140 mm	
Voltage	230/240V ~	
Tolerance	230V ~ +10% -15% and 240V ~ ±6%	
Frequency Range	50/60Hz	
Operating temperature (°C)	-20° C to 50° C	
Storage temperature (°C)	-30° C to 70° C	
Operating Humidity (%)	90% RH Max	
Protection rating (IP)	IP55, IK04 (min)	
Salt Air resistant	Yes	
Protection Class	Class II	
Operating (W)	20W (TBA)	
Standby (W)	<0.5W	
EU Energy Label	A+	

LED Floodlights

Technical Specifications



EE634



EE644



EE638



EE648

Reference with sensor	EE634	EE644
Reference without sensor	EE638	EE648
Color	White	Black
Lumen	3,000	
Product dimension (L x W x D)	226 x 136 x 141 mm	
Voltage	230/240V ~	
Tolerance	230V ~ +10% -15% and 240V ~ ±6%	
Frequency Range	50/60Hz	
Operating temperature (°C)	-20° C to 50° C	
Storage temperature (°C)	-30° C to 70° C	
Operating Humidity (%)	90% RH Max	
Protection rating (IP)	IP55, IK04 (min)	
Salt Air resistant	Yes	
Protection Class	Class II	
Operating (W)	30W (TBA)	
Standby (W)	<0.5W	
EU Energy Label	A+	

Product description

Heat sink – Aluminium extrusion.
With pure anodising process.

Slots array on top / bottom
of the transparent cover.

Optical grade diffused / reflector (inner
part).

V-cut on the Transparent cover.

The TIR structure altered the visual effect of
LEDs. Instead of seeing LED in linear
arrangement, you will see a slim and small
LED string.

TIR effect appears on the lamp frame.

Hinge hides behind of the lamp.

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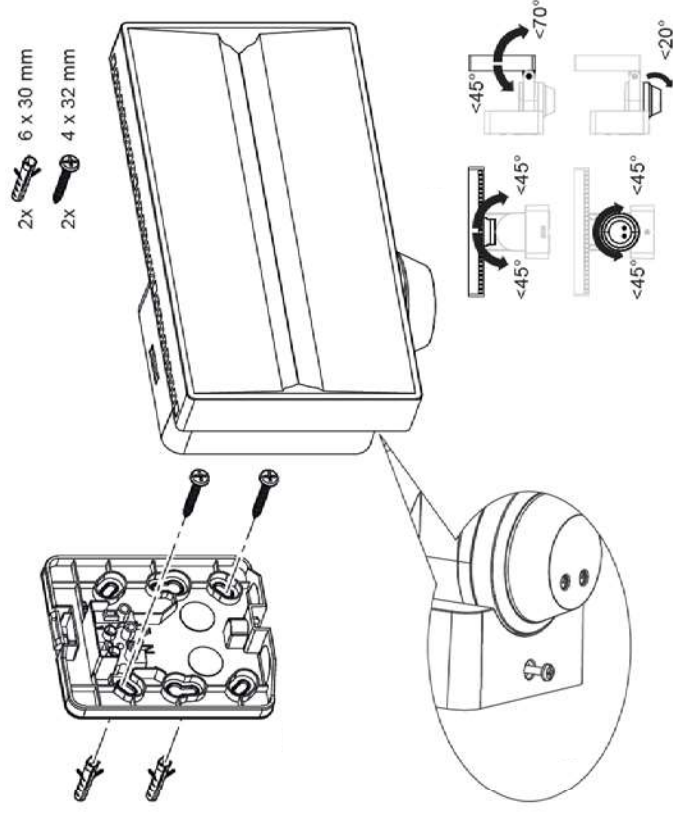
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03 LED Floodlights Installation



LED Floodlights

Functions

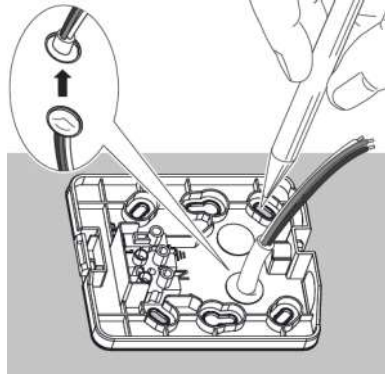


Functional Description

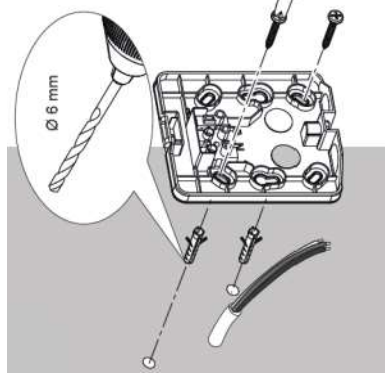
- LED floodlight not dimmable.
- Freely slewing light panel.
- High energy efficiency through the use of state-of-the-art LED technology.
- Low standby power supply.
- Simple plug-in installation for the light.
- Available in 4 different brightness levels.
- Pan left 45° & right 45° (Not hitting the wall).
- Tilt up 45° and down 70° (Not blocking of PIR sensor).
- Perspective view of the lamp: tilts down 70° + pans to the left 45°.
- Detection sensor tilt down 20°.

LED Floodlights

Mounting instructions

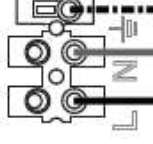
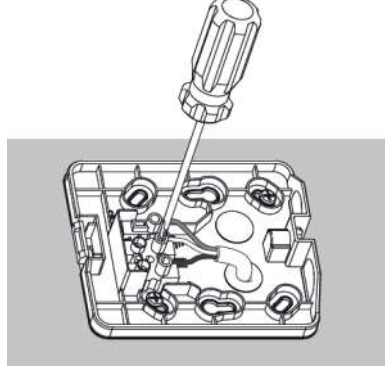


1. Guide the connection cable through the mounting plate and mark the drill holes. Pierce through the sealing membrane.



2. Drill the holes and screw on the mounting plate.

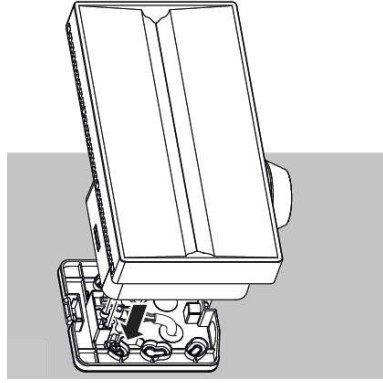
NB: Make sure that the mounting surface provides sufficient load-bearing capacity. Use appropriate fastening material.



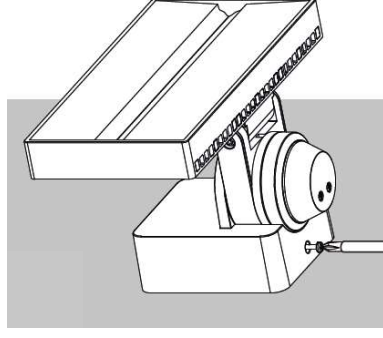
3. Connect the LED floodlight according to the connecting diagram.

LED Floodlights

Mounting instructions



4. Place the LED light panel on the mounting plate and click into place. Pay attention to the position of the plug contacts.



5. Tighten the locking screw.