

# Installation Instructions

## Falkor: S-FL-\_/WP/40/B



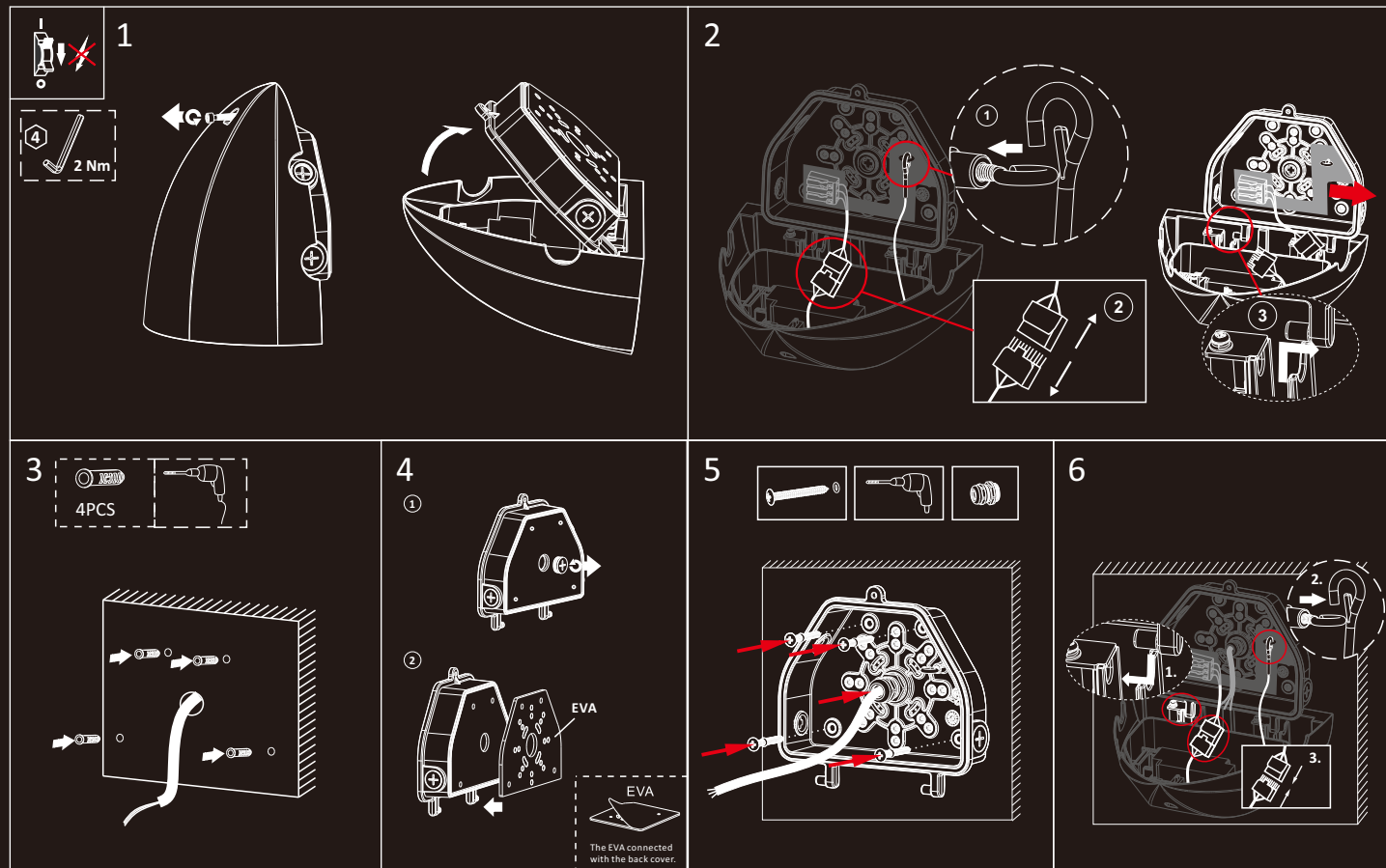
Unit 8 Gemini 8 Business Park  
Charon Way  
Apollo Park  
Warrington  
WA5 7AE

[www.spectre-lighting.com](http://www.spectre-lighting.com)

### Safety Precautions.

- Power Isolation: Always disconnect the power supply before installing, removing, or servicing the product to prevent electric shock, injury, or damage.
- Qualified Installation: Luminaires should be installed by a certified electrician in accordance with current local wiring regulations.
- Damaged Components: Replace any broken or faulty parts promptly. Spectre Lighting cannot be held liable for issues resulting from poor installation practices.
- Ambient Temperature: Ensure the room temperature does not exceed 25°C during operation.
- Power Supply Compatibility: These products are intended for use with a mains supply of 220–240V~ at 50/60Hz.
- Inrush Current Consideration: You may need to upgrade your MCBs to accommodate higher inrush currents.
- Insulation Testing: Do not perform insulation resistance tests while the product is connected to the circuit.
- Preparation: Review all instructions thoroughly and confirm you have the necessary tools and accessories for proper installation.

**5yrs  
Warranty**



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Fig 1. Ensure power supply is isolated before proceeding with installation.  
Remove fixing screw at the top and unhook base plate.

Fig 2. Unhook the catenary wire, disconnect the main body wiring connectors, then release the back plate from the main body.

Fig 3. Locate desired location to Wallpack, mark appropriate fixing hole positions on wall, check location of buried cables, pipes and other building services before drilling.

Fig 4. Remove central entry hole plug.  
Utilise EVA between base and intended install surface.  
See page 3 for base fixing detail.

Fig 5. Feed in supply cable.  
Secure base plate to surface using fixing provided.

Fig 6. Secure the back plate to the main body, reattach the catenary wire, then reconnect all wiring connectors.

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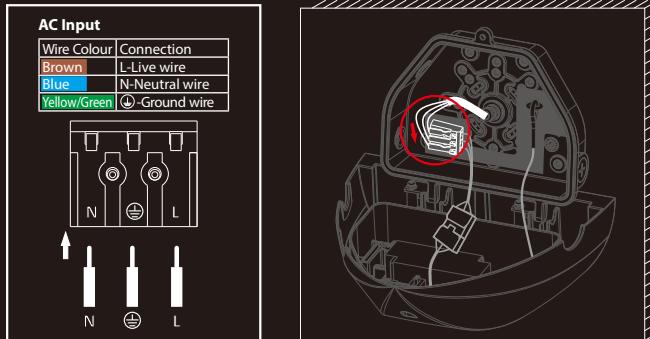
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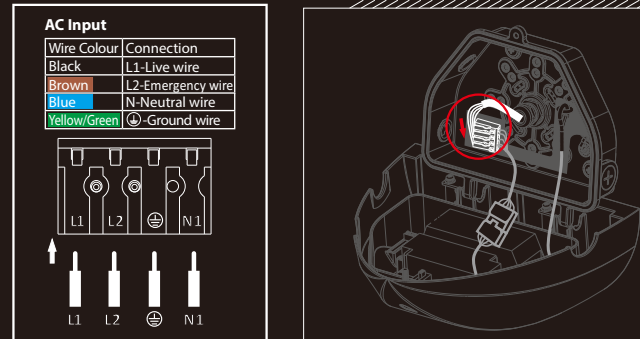
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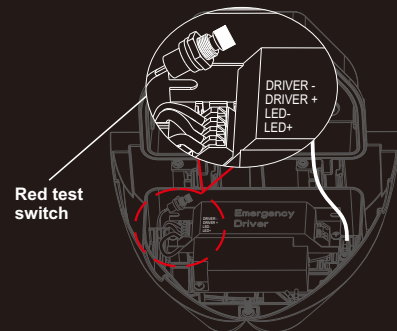
### 7 Standard / Photocell



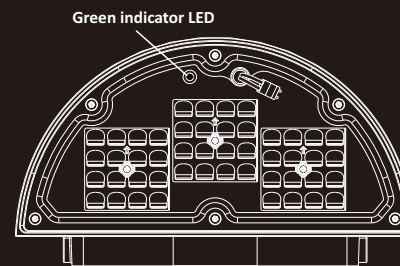
### 8 Emergency



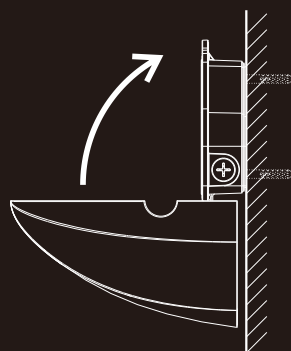
### 9 Emergency



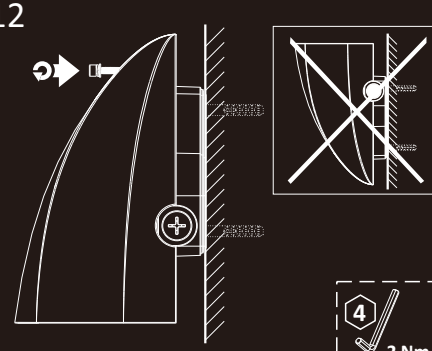
### 10 Emergency



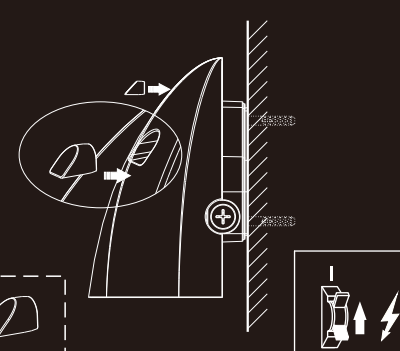
### 11



### 12



### 13



### Installation Instructions

Fig. 7 & 8. Connect supply cables into terminal block ensuring correct polarity is observed. These products are intended for use with a mains supply of 220–240V~ at 50/60Hz. Reinstall power supply. Ensure a permanent supply is utilized for emergency versions / operation.

Fig. 9. Test Operation: Connect the AC cord to power on, press the red test switch, if the emergency driver discharges, the green LED lights off; release the red test switch, if the emergency driver starts re-charging, the green LED lights on.

Fig. 10. When the AC power goes out, the emergency driver automatically switches to the working emergency mode, the green LED lights off. When the AC power is restored, the emergency driver starts re-charging, the green LED lights on.

Fig. 11. Relocate main body to base plate.

Fig. 12. Fix top fixing screw at the top securing the main body into position. Once in place, tighten bracket nuts to the detailed torque setting.

Fig. 13. Insert screw caps into position. Reinstall power supply.

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### Specification

#### S-FL-14/WP/40/B

- Voltage Range - 220-240V 50/60Hz
- CCT - 4000K
- CRI80
- 14W
- 1890lm / 135lm/W
- Temp Range -30°C to +45°C

#### S-FL-25/WP/40/B

- Voltage Range - 220-240V 50/60Hz
- CCT - 4000K
- CRI80
- 25W
- 3,125lm / 135lm/W
- Temp Range -30°C to +45°C

#### S-FL-40/WP/40/B

- Voltage Range - 220-240V 50/60Hz
- CCT - 4000K
- CRI80
- 40W
- 5,400lm / 135lm/W
- Temp Range -30°C to +45°C

#### S-FL-14/WP/40/EM3/B

- Voltage Range - 220-240V 50/60Hz
- CCT - 4000K
- CRI80
- 14W
- 1890lm / 135lm/W
- Temp Range 0°C to +40°C

#### S-FL-25/WP/40/EM3/B

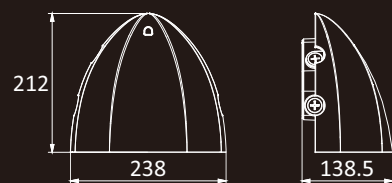
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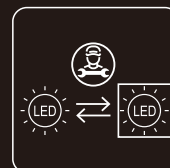
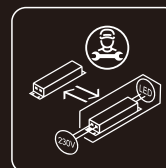
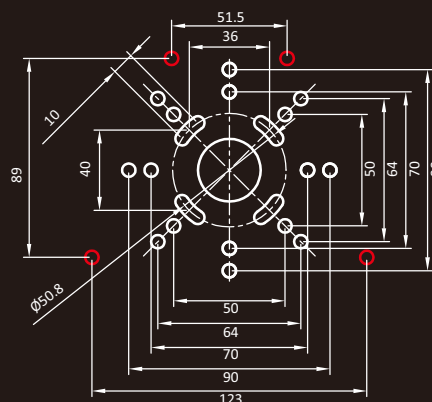
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### Dimensions (mm)

#### 14W-20W



### Drilling position (red circle)



### ⚠ Important Disposal Information or Waste Electrical & Electronic Equipment (WEEE)

Please be aware that Waste Electrical and Electronic Equipment (WEEE), identified by the crossed-out wheelee bin symbol, must NOT be disposed of with regular household waste.

We encourage you to support reuse, recycling, and responsible recovery by returning this product—once it reaches the end of its life—to an appropriate collection point. This may include a designated waste equipment centre, a civic amenity site, or the retailer where you originally purchased the item or are buying a replacement.

Improper disposal of this equipment may release substances that are harmful to both human health and the environment. To prevent this, it is essential that WEEE is separated from general waste and processed through approved recycling channels.

The crossed-out wheelee bin symbol serves as a reminder that this product requires special handling in accordance with local WEEE regulations.

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