

Luceco EFLD50W40-01

Luceco EFLD50W40-01 Slimline LED Floodlight Instruction Manual

Model: EFLD50W40-01

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Luceco EFLD50W40-01 Slimline LED Floodlight. This 50W, 4000 lumen, 4000K neutral white LED floodlight features an IP65 rating, making it suitable for various outdoor applications.

Key Features:

- Suitable for various residential lighting applications.
- Durable die-cast aluminum housing.
- Adjustable tilt bracket for flexible positioning.
- IP65 rated for outdoor use.
- 4000 lumens output with 4000K neutral white light.



Image: The Luceco EFLD50W40-01 Slimline LED Floodlight, shown in its off state, highlighting its compact design and white finish.



Image: The Luceco EFLD50W40-01 Slimline LED Floodlight, illuminated, demonstrating its bright light output.

SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Ensure the mounting surface is strong enough to support the floodlight.
- Do not look directly into the LED light source when illuminated.
- Keep away from flammable materials.

SETUP AND INSTALLATION

1. **Preparation:** Ensure the power supply is switched off at the main circuit breaker before commencing installation. Gather necessary tools (screwdriver, drill, wire strippers, etc.).
2. **Mounting Location:** Select a suitable mounting location that can support the weight of the floodlight and provides the desired illumination coverage. The floodlight is IP65 rated, suitable for outdoor use.
3. **Secure the Bracket:** Use appropriate screws and wall plugs (not supplied) to securely fasten the adjustable tilt bracket to the mounting surface. Ensure the bracket is level and firmly attached.
4. **Wiring:** Connect the floodlight's electrical cable to your main power supply. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. Use a suitable waterproof junction box if connecting outdoors. The floodlight comes with a pre-wired 0.3m H05RN-F cable.
5. **Adjust Angle:** Once securely mounted and wired, adjust the floodlight's angle using the tilt bracket to direct the light as required. Tighten the bracket screws to fix the position.

6. **Power On:** Restore power to the circuit. The floodlight should illuminate.



Image: The Luceco Slimline LED Floodlight installed on the exterior of a house, providing illumination to the surrounding area at night.

OPERATING INSTRUCTIONS

The Luceco EFLD50W40-01 Slimline LED Floodlight operates by direct connection to a mains power supply (AC). There are no complex controls or settings for this model.

- **Power On/Off:** Control the floodlight's operation using the wall switch or circuit breaker connected to its power supply.
- **Light Output:** The floodlight provides a consistent 4000 lumens of 4000K neutral white light when powered on.

MAINTENANCE

The Luceco Slimline LED Floodlight is designed for low maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically clean the floodlight's surface and lens with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or lens.
- **Inspection:** Regularly inspect the floodlight for any signs of damage, loose connections, or wear. Ensure the mounting bracket remains secure.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open the floodlight housing, as this will void the warranty and may expose you to electrical hazards.

TROUBLESHOOTING

If you encounter issues with your floodlight, refer to the following common troubleshooting steps:

- **Light Not Turning On:**
 - Check if the power supply is connected and switched on.
 - Verify that the circuit breaker has not tripped.
 - Inspect wiring connections for looseness or damage (only if qualified to do so, with power off).
- **Flickering Light:**
 - Ensure all electrical connections are secure.
 - Check for voltage fluctuations in your power supply.
- **Reduced Brightness:**
 - Clean the lens surface to remove any dirt or debris.

If the problem persists after following these steps, please contact Luceco customer support.

SPECIFICATIONS

Feature	Detail
Brand	Luceco
Model Number	EFLD50W40-01
Manufacturer	Luceco
Product Dimensions	5.5 x 21.5 x 21.5 cm
Weight	1.1 kg
Style	Traditional
Color	White
Material	Aluminum
Number of Light Sources	1
Special Feature	Energy Efficiency
Shade Material	Aluminum
Power Source	AC
Wattage	50 Watts
Luminous Flux	4000 Lumens
Color Temperature	4000K (Neutral White)
IP Rating	IP65
L70 Life Hours	25,000 Hours
Beam Angle	110°




Retail Packaging



- High Impact housing for increased durability
- High Efficiency long life LED chips
- Corrosion Resistant die-cast aluminium housing
- IP54 Motion Sensor with adjustable Time and Lux settings

Easy Smart Installation Bracket





SLIMLINE LED FLOODLIGHTS

- Pre wired 0.3m H05RN-F cable
- White and black bodies available
- Ideal for residential and commercial outdoor security lighting including driveways, gardens, patios, entrance and walkways.

CAT NO.	INPUT VOLTAGE	WATTAGE	LUMINAIRE LUMENS	COLOUR TEMP	CRI	BEAM ANGLE	IP RATING	L70 LIFE HOURS	WARRANTY	OVERALL DIMENSIONS (LxHxD)
STANDARD VERSIONS										
EFLD10*40	220 - 240V	10W	800lm	4000K	80	110°	IP65	25,000	2 Years	125 x 116 x 50mm
EFLD20*40	220 - 240V	20W	1600lm	4000K	80	110°	IP65	25,000	2 Years	150 x 138 x 50mm
EFLD30*40	220 - 240V	30W	2400lm	4000K	80	110°	IP65	25,000	2 Years	185 x 178 x 50mm
EFLD50*40	220 - 240V	50W	4000lm	4000K	80	110°	IP65	25,000	2 Years	211 x 205 x 50mm
EFLD100*40	220 - 240V	100W	7500lm	4000K	80	110°	IP65	25,000	2 Years	334 x 321 x 50mm
PIR VERSIONS										
EFLD10*40P	220 - 240V	10W	800lm	4000K	80	110°	IP54	25,000	2 Years	125 x 160 x 50mm
EFLD20*40P	220 - 240V	20W	1600lm	4000K	80	110°	IP54	25,000	2 Years	150 x 175 x 50mm
EFLD30*40P	220 - 240V	30W	2400lm	4000K	80	110°	IP54	25,000	2 Years	185 x 196 x 50mm
EFLD50*40P	220 - 240V	50W	4000lm	4000K	80	110°	IP54	25,000	2 Years	211 x 226 x 50mm

Image: A detailed table outlining the product specifications for various Luceco Slimline LED Floodlight models, including the EFLD50W40-01.

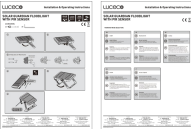

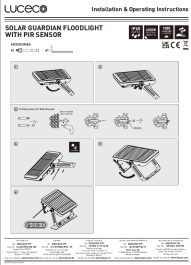
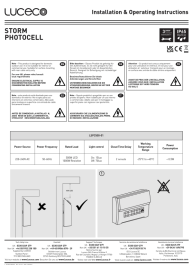
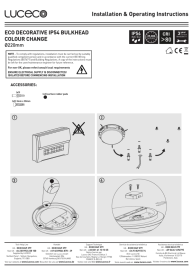

This Luceco EFLD50W40-01 Slimline LED Floodlight comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

SUPPORT AND CONTACT INFORMATION

Please visit the official Luceco website for the most up-to-date contact details and support resources.

LUCECO

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	<p>Luceco Solar Guardian Floodlight with PIR Sensor: Installation and Operating Guide</p> <p>Detailed installation and operating instructions for the Luceco Solar Guardian Floodlight with PIR sensor, covering setup, features, and working modes. Includes contact information for Luceco.</p>
	<p>Instructions d'installation et d'utilisation du Projecteur LED Portable 50W Luceco (LW50BG2, LW50BG2J)</p> <p>Guide complet pour l'installation et l'utilisation du projecteur LED portable 50W Luceco. Inclut les références LW50BG2 et LW50BG2J, informations de montage, fonctionnement et garantie.</p>
	<p>LUCESCO Solar Guardian Floodlight with PIR Sensor: Installation & Operating Guide</p> <p>Comprehensive guide for installing and operating the LUCECO Solar Guardian Floodlight with PIR Sensor. Features include solar power, motion detection, IP65 rating, and multiple working modes.</p>
	<p>Luceco Storm Photocell LSPC500-01 Installation and Operating Instructions</p> <p>Comprehensive installation and operating guide for the Luceco Storm Photocell (LSPC500-01). This IP65 rated outdoor light sensor is designed for domestic use and features a 3-year warranty. Includes technical specifications, step-by-step installation instructions with diagram descriptions, and contact information.</p>
	<p>Luceco ECO DECORATIVE IP54 Bulkhead Colour Change Installation & Operating Instructions</p> <p>Detailed guide for installing and operating the Luceco ECO DECORATIVE IP54 Bulkhead with Colour Change functionality. Includes specifications, safety notes, and warranty information.</p>
	<p>Luceco LED ECO Climate T8 IP65 Installation & Operating Instructions</p> <p>Detailed installation and operating instructions for the Luceco LED ECO Climate T8 IP65 anti-corrosive luminaire, including assembly, wiring, and component replacement guidance.</p>