PRODUCT NAME:

FLOOD LIGHT 50W WITH PIR 4000LM

PRODUCT CODE/S:

EL2750W

OVERVIEW:

The CruaLux EL2750W LED Flood Light delivers powerful illumination, advanced functionality, and energy-efficient performance in a durable and modern design.

With selectable color temperature (CCT) options — Cool White (6000K), Neutral White (4000K), and Warm White (3000K) — plus adjustable power output (50W / 37W / 25W), it provides complete control over brightness and ambiance for any environment.

Equipped with an integrated PIR motion sensor, it automatically activates when motion is detected, boosting both security and efficiency by minimizing unnecessary power use.

The die-cast aluminum body ensures excellent heat dissipation and weather resistance, making it ideal for outdoor installations in residential, commercial, or industrial settings.

Perfect for use in car parks, pathways, building facades, garages, workshops, and perimeter security lighting.

DETAILS:

Key Features:

Adjustable Power Output – Select 25W, 37W, or 50W for the ideal balance of illumination and energy savings.
Selectable Colour Temperature – Easily switch between Cool White (6000K), Neutral White (4000K), or Warm White (3000K).
Integrated PIR Motion Sensor – Automatically detects motion for enhanced security and reduced energy consumption.
Quick Release Sensor Base – Simplifies installation and maintenance with plug-in PIR design.
Rugged Aluminum Construction – IP65-rated and IK06 impact resistant for long-lasting outdoor performance.
Swivel Adjustment Knob – Enables precise control over light direction and sensor range.
High Efficiency (110LM/W) – Provides superior brightness with low power consumption.
Extended Lifespan (30,000 Hours) – Built to perform for years with minimal upkeep.

Technical Specifications

Model: EL2750W
Material: Aluminum
Light Technology: LED (2835 SMD Chip)
Power Output: 50W / 37W / 25W
Voltage: AC 220–240V, 50Hz
Luminous Flux: 5537 LM
CCT Adjustable: 6000K / 4000K / 3000K
CRI (Ra): ≥80
Beam Angle: 110° ±10°
Efficacy: 110 LM/W ±10%
Power Factor (DF): ≥0.9
Flicker Metric: PSW <1
SDCM: <6
IP Rating: IP65
IK Rating: IK06
Lifetime: 30,000 Hours
Operating Temperature: -25°C to +40°C
Cable: 30cm H05RN-F3G1.0mm²
Brand: Crualux by ABC Abrasives Ltd
Warranty: 5 Years

STANDARDS

CE