



## PRODUCT NAME:

FLOOD LIGHT 30W WITH PIR 2400LM

## PRODUCT CODE/S:

EL2730W

## OVERVIEW:

The CruaLux EL2730W LED Flood Light delivers reliable outdoor lighting with advanced adjustability and energy-saving features.

Equipped with Selectable Colour Temperature (CCT) options — Cool White (6000K), Neutral White (4000K), and Warm White (3000K) — and Adjustable Power Output (30W / 21W / 15W), it allows users to tailor brightness and tone for any environment.

Its integrated PIR motion sensor ensures motion-activated illumination for enhanced safety and energy efficiency, automatically switching on only when movement is detected.

Built from die-cast aluminium, this floodlight offers exceptional durability, corrosion resistance, and effective heat dissipation. With an IP65 weatherproof and IK06 impact-resistant design, it withstands outdoor conditions with ease.

Ideal for residential and commercial installations, including car parks, walkways, garages, perimeter areas, and loading zones.

## DETAILS:

### Key Features:

Adjustable Power Output – Choose between 15W, 21W, or 30W to balance brightness and energy efficiency.  
 Selectable Colour Temperature – Switch between Cool White (6000K), Neutral White (4000K), and Warm White (3000K).  
 Integrated PIR Motion Sensor – Motion-activated lighting for security and energy savings.  
 Quick Release Sensor Base – Simplifies installation and maintenance.  
 Robust Aluminum Body – IP65-rated for superior weather resistance and durability.  
 Swivel Adjustment Knob – Allows easy adjustment of CCT and power settings.  
 Long Lifespan (30,000 Hours) – Engineered for long-term performance.  
 High Efficiency (110LM/W) – Bright illumination with reduced energy use.

### Technical Specifications

Model: EL2730W  
 Material: Aluminum  
 Light Technology: LED (2835 SMD Chip)  
 Power Output: 30W / 21W / 15W  
 Voltage: AC 220–240V, 50Hz  
 Luminous Flux: 3000 LM  
 CCT Adjustable: 6000K / 4000K / 3000K  
 CRI (Ra): ≥80  
 Beam Angle: 110° ±10°  
 Efficacy: 110 LM/W ±10%  
 Power Factor (PF): ≥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

