



Flood Lights

A floodlight is a powerful light designed to illuminate large outdoor areas. These lights have a wide beam angle, allowing them to cover large areas. Floodlights can differ greatly in brightness depending on the bulb type and wattage. LED floodlights are particularly energy-efficient, using less electricity and lasting longer than traditional bulbs. High resistance raw materials to provide a weatherproof item, powder coated aluminium housing with adjustable mounting base, ground mounting stake, and glare shield. Floodlights are versatile and powerful lighting solutions that enhance visibility, safety, and security in various settings. Floodlight's applications are security lighting, sports fields, parking lots, construction sites, concerts, festivals, and outdoor gatherings where large areas need to be illuminated.

**HOUSING:** Die cast Aluminum with Powder Coated

**DIFFUSER:** Transparent Tempered Glass

**REFLECTOR:** Optical Lens

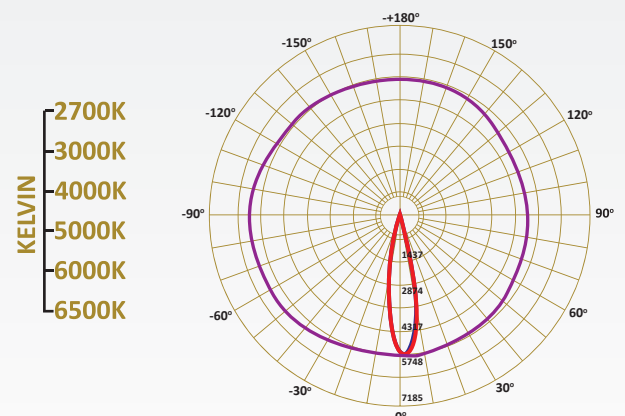
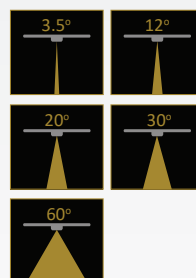
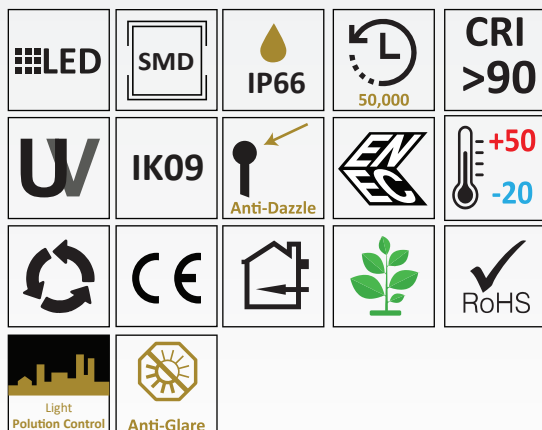
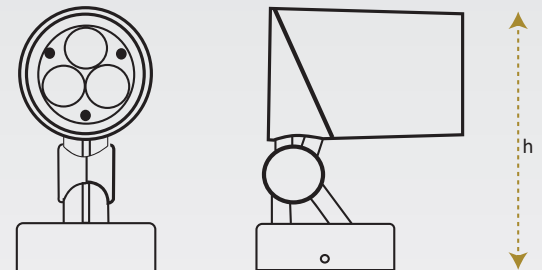
**LED:** Reducy Energy Consumption with L80/B10/F10

**AVERAGE LIFE:**50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

### Technical Specifications

| Item Code | Power | LED Qty | Lumen  | L.Color    | Dimension    |
|-----------|-------|---------|--------|------------|--------------|
| PLC910060 | 60W   | 16Pcs   | 7200lm | Single     | 108x160x216h |
| PLC910055 | 55W   | 6Pcs    | 6600lm | Single/RGB | 108x160x216h |
| PLC910030 | 30W   | 3Pcs    | 3600lm | Single     | 108x160x216h |
| PLC911020 | 20W   | 1Pcs    | 2400lm | Single     | 108x160x216h |
| PLC910015 | 15W   | 3Pcs    | 1800lm | Single     | 108x160x216h |
| PLC910012 | 12W   | 3Pcs    | 1440lm | Single     | 108x160x216h |
| PLC911030 | 30W   | 1Pcs    | 3600lm | RGBW       | 108x160x216h |
| PLC911015 | 15W   | 1Pcs    | 1800lm | RGBW       | 108x160x216h |
| PLC911012 | 12W   | 4Pcs    | 1440lm | RGBW       | 108x160x216h |

### Technical Drawings



85~265V  
50/60HZ

FLOOD LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN